





Digitized by the Internet Archive  
in 2011 with funding from  
LYRASIS members and Sloan Foundation



Bulletin 443

April, 1941.

E82  
C-443

# COMMERCIAL FEEDING STUFFS

## REPORT OF INSPECTION 1940

E. M. BAILEY

CHEMIST IN CHARGE



Connecticut  
Agricultural Experiment Station  
New Haven



## CONTENTS

Virgil L. Churchill .....	124
Regulations relating to the feed law .....	125
Registrations .....	129
Inspection, summary of .....	155
Vitamin D carriers, inspection of .....	155
Materials examined for poisons .....	156
Miscellaneous .....	157
Analyses of official samples:	
Table 1 .....	158
Table 2 .....	214
Index .....	219

### VIRGIL L. CHURCHILL

Virgil L. Churchill, a valued member of the Station staff for 46 years, died on March 22, 1941.

As sampling agent for this department he was well known to farmers and to manufacturers and dealers of the fertilizer and feed industries of the State on whom he called regularly, taking official samples of their goods for analysis by the Station.

Three features are essential in any plan of inspection and analysis, and they are all equally important. The field sample must be representative of the stock examined; the analysis must be accurate; and the results must be interpreted accurately. Mr. Churchill knew the importance of his part in this program. He did his work faithfully and well, without undue show of authority; and always with consideration for the interest and convenience of those whose premises he visited.

A plain, dependable and good man, Mr. Churchill won the confidence, the trust and the friendliness of all with whom he had to deal. It is a tribute to him as a man and as a public servant that he will be missed by many — and remembered so long.

# **COMMERCIAL FEEDING STUFFS**

## **REPORT OF INSPECTION**

**1940**

E. M. BAILEY

### **THE FEED LAW**

**T**HE statute relating to concentrated commercial feeding stuffs imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information; and (5) joint responsibility with the Dairy and Food Commissioner for rules and regulations for carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Dairy and Food Commissioner.

The following regulations were issued by the Director of this Station and the Dairy and Food Commissioner in May, 1939, superseding those issued in Bulletin of Immediate Information No. 60, dated June, 1927.

#### **REGULATION 1. FEEDS NOT CLASSED AS CONCENTRATED COMMERCIAL FEEDING STUFFS (SEC. 4717)**

It is held that the law exempts from classification as concentrated commercial feeding stuffs, and, therefore, from registration: (1) roughages such as hays, straws, corn stover and ensilage; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grain and sold by the manufacturer directly to the consumer; and (5) feed mixed according to a formula furnished by the consumer, for his own use.

Clause (4), above, refers to feed ground from materials furnished by the consumer. Under clause (5), above, feed is regarded as "mixed to order" and it must be so labelled together with a statement of net weight, the name of manufacturer and the name of the customer. The formula must be stated; the analysis need not be

given. Such feed must be sold only to the customer for whom it was mixed; if sold to others it becomes a regular brand subject to registration and other provisions pertaining to feeds in general. The suggested form of label for feed sold under clause (5) is:

- (1) Net weight
- (2) Kind of feed (State kind of feed, e.g., "horse feed", "dairy feed", "poultry mash", without private brand name or trademark)
- (3) Mixed to order for ..... (Name of customer)
- (4) Formula (give open formula)
- (5) Name of manufacturer

## REGULATION 2. METHOD OF LABELLING

(SEC. 4718)

All concentrated commercial feeding stuffs, other than vitamin D carriers, must be labelled either by a statement printed on the bag or upon a properly attached tag; in the case of concentrated feeding stuff sold in bulk, a certificate which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The use of wire or any metal in affixing tags is prohibited by law.

The law requires a statement of (1) the net weight of the feed contained in the package; (2) the name, brand or trademark under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentages of (c) crude fiber contained in the feed; (5) the separate ingredients of which the food is composed.

While the law requires only a statement of the items enumerated above, no objection will be raised to more complete statements of chemical composition or formula.

## REGULATION 3. CONCERNING VITAMIN D CARRIERS

Vitamin D carriers are required to be registered in the same manner and under the same conditions as obtain for feeds in general.

Information to be given on labels and in applications for registrations is (1) name of product; (2) vitamin D potency in terms of A.O.A.C. chick units per gram; (3) name and address of manufacturer, distributor or other person responsible for the product; and, (4) on the label, a statement of net weight or volume.

The A.O.A.C. chick units is the vitamin D activity produced by one U.S.Pharmacopoeia unit of vitamin D from the U.S.P. "Reference Cod Liver Oil", determined by the method of assay adopted by the Association of Official Agricultural Chemists.

Cod liver oils containing less than 85 A.O.A.C. chick units of vitamin D per gram are not acceptable for registration.

**REGULATION 4. CONCERNING COTTONSEED MEAL, ETC.**

Cottonseed meal, linseed meal, soybean meal, and other vegetable feeds that are sold as fertilizer, are required to be registered under the provisions of the fertilizer law in addition to registration as feeds. If sold exclusively for one or the other of these purposes, the articles may be registered only under the law which applies.

For such of these articles as are used for fertilizer purposes chiefly or entirely as sources of nitrogen, only nitrogen (or protein) need be declared in the application for registration as fertilizer; and the tags or labels generally attached to such articles when intended for feeding purposes will be acceptable for them when sold as fertilizer.

**REGULATION 5. DUTIES OF MANUFACTURERS, JOBBERS AND DEALERS WITH REFERENCE TO REGISTRATION  
(SEC. 4719)**

All concentrated commercial feeding stuffs, including vitamin D carriers, must be registered with the Connecticut Agricultural Experiment Station annually on January 1, or before they are offered for sale. Registration blank forms are supplied by the Station.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

**REGULATION 6. DEFINITIONS OF TERMS USED IN THE LAW,  
AND OF OTHER TERMS**

*Person.* The term "person" is accepted as defined in General Statutes, Section 2432; it imports the singular or the plural as the case demands; and includes corporations, companies, societies and associations.

*Importer.* The term "importer" is defined in the act.

*Brand.* It is held that a distinct brand name, or a distinct analysis, constitutes a distinct brand.

*Definitions for Feeding Stuffs.* The definitions and standards for feeding stuffs adopted from time to time by the Association of Feed Control Officials of the United States are accepted as official in carrying out the provisions of this law; and the rules and regulations as adopted by that association are accepted as far as possible and when not inconsistent with the Connecticut statutes.

**REGULATION 7. METHODS OF ANALYSIS  
(SEC. 4718)**

The methods of analysis employed shall be those prescribed by the Association of Official Agricultural Chemists, wherever such methods have been adopted for the determinations desired.

**REGULATION 8. CONCERNING MEDICATED FEEDS  
AND MINERAL MIXTURES**

The law does not include medicated products used as "conditioners" for stock and poultry, and which consist essentially of substances possessing or claimed to possess, medical or condimental properties; nor does it include products consisting of supplemental minerals.

**REGISTRATIONS****Late Registrations for 1939**

To the brands registered for 1939 in our last report should be added:

**St. Albans Grain Co., St. Albans, Vt.**  
Wirthmore Special Broiler Feed

**For the period January 1, 1940 to December 31, 1940**

For the period January 1, 1940, to December 31, 1940, 186 firms registered 1,208 brands of feeding stuffs; and 16 firms registered 25 brands of vitamin D carriers:

As required by statute the registrations are listed as follows:

**Acme-Evans Co., Indianapolis, Ind.**

Acme Calf Meal  
Acme Hog Fattener  
Acme 18% Pig Meal  
Acme Sifted Cracked Corn  
Acme Turkey Starting and Growing Mash  
Producer Horse Feed

**C. L. Adams Co. (See Park & Pollard Co.)**

**Albers Bros. Milling Co., Seattle, Wash.**

Proven Calf Manna

**Allied Mills, Inc., Chicago, Ill.**

Corn Distillers' Dried Grains  
June Pasture (Alfalfa Meal and Beet Molasses)  
June Pasture Pellets (Dehydrated Alfalfa Meal and Cane Molasses)  
41% Protein Cottonseed Meal — Prime Quality  
Pure Corn and Oats Provender  
Red Feather Scratch Feed  
Screened Cracked Corn  
Sugarine 16½% Dairy Feed  
Sugarine 20% Dairy Feed  
Sugarine 24% Dairy Feed  
Topper Dairy — 20  
Wayne All Mash Poultry Ration  
Wayne-Amco 16% Dairy Ration  
Wayne-Amco 20% Dairy Ration  
Wayne-Amco 24% Dairy Ration  
Wayne Calf Meal  
Wayne Chick Feed  
Wayne Chick and Broiler Ration  
Wayne Chick Starter  
Wayne Complete Calf Feed  
Wayne Egg and Breeder Mash with Fortified Sardine Oil  
Wayne Fitting Ration  
Wayne Flushing Mash  
Wayne Growing Mash with Fortified Sardine Oil  
Wayne Horse Feed  
Wayne Intermediate Scratch Feed  
Wayne Laying Mash  
Wayne Laying Mash with Fortified Sardine Oil  
Wayne 26% Mash Supplement with Fortified Sardine Oil  
Wayne Pig Starter  
Wayne Pork Maker

**Allied Mills, Inc., Chicago, Ill.**—(Continued)

Wayne Scratch Feed  
 Wayne Special Scratch Feed  
 Wayne Turkey Growing Mash with Fortified Sardine Oil  
 Wayne Turkey Starting Mash

**American Butter Co., Kansas City, Mo.**

A.B.C. Condensed Buttermilk  
 Dried Greens-Buttermilk  
 Greenmelk

**American Maize-Products Co., 100 E. 42 St., New York, N. Y.**

Amaizo Gluten Meal  
 Amaizo Sweetened Gluten Feed  
 Cream of Corn Gluten Feed

**Anchor Mills (See D. A. Stickell & Sons)****Arcady Farms Milling Co., 223 W. Jackson Blvd., Chicago, Ill.**

Arcady Complete Broiler Ration  
 Arcady Complete Chick Starter  
 Arcady Complete Laying Ration  
 Arcady Growing Mash  
 Arcady Laying Mash  
 Arcady 20% Open Formula Production Ration  
 Arcady 24% Open Formula Production Ration  
 Arcady Scratch Grains  
 Arcady Turkey Growing Mash  
 Beets-Oats-Horse and Mule Feed  
 Milkers Ready Ration  
 Peerless Milk Ration  
 Sunkist Chick Grains  
 Sunkist Egg Mash  
 Sunkist Growing Mash  
 Sunkist Scratch Grains  
 Wonder Horse and Mule Feed

**Archer-Daniels-Midland Co., Minneapolis, Minn.**

34% Protein Old Process Linseed Meal  
 37% Protein Old Process Linseed Meal  
 41% Protein Soybean Oil Meal  
 44% Protein Soybean Oil Meal

**Ashcraft-Wilkinson Co., Atlanta, Ga.**

Cow-Eta Brand 41% Protein Prime Quality Cottonseed Meal  
 Cow-Eta Brand 43% Protein Prime Quality Cottonseed Meal  
 Texsun Citrus Pulp with Molasses (Rio Grande Valley Cit. Exchg.)

**Edward R. Bacon Grain Co., 205 Grain & Flour Exchange, Boston, Mass.**

Bacon's Gluten Feed

**E. W. Bailey & Co., Montpelier, Vt.**

Bailey's Favorite Dairy Ration Sweetened with Molasses  
 Bailey's Pennant Brand Turkey Grower  
 Bailey's Pennant Brand Turkey Starter  
 Capital Dairy Ration Sweetened with Molasses "Complete in Itself"

**The Beacon Milling Co., Inc., Cayuga, N. Y.**

Auburn Dairy Feed  
 Beacon "16"  
 Beacon "20"  
 Beacon Battery Broiler Feed (For battery use only)  
 Beacon Battery Growing Ration  
 Beacon Battery Laying Ration

**The Beacon Milling Co., Cayuga, N.Y.—(Continued)**

Beacon Breeders Mash  
Beacon Broiler Feed (For range and floor use only)  
Beacon Bulky Developer Grains  
Beacon Calf Grain  
Beacon Calf Pellets  
Beacon's Cayuga Horse Feed  
Beacon's Cayuga Scratch Feed  
Beacon C-C Pellets (Mfg. under U.S. Patent 2056107)  
Beacon Chick Feed  
Beacon Complete Starting Ration  
Beacon Developer Feed  
Beacon Duck Breeder Feed  
Beacon Duck Fattener  
Beacon Duck Grower  
Beacon Duck Starter  
Beacon "22" Egg Mash  
Beacon Fitting Ration  
Beacon Fleshing Pellets  
Beacon Goat Ration  
Beacon "16" Growing Mash  
Beacon "18" Growing Mash  
Beacon Hog Feed  
Beacon Horse Feed  
Beacon "20" Laying Mash  
Beacon Scratch Grains  
Beacon Special Scratch Grains  
Beacon Sweet "20"  
Beacon Sweet "24"  
Beacon Test Cow Ration  
Beacon Turkey Fitting Ration  
Beacon Turkey and Game Bird Breeder Mash  
Beacon Turkey Growing Feed  
Beacon Turkey Starter  
Be-Co-Lass  
Cayuga "16"  
Corn and Oats Chop

**Berkman Grain and Coal Co., No. Franklin, Conn.**

Nibco Breeder Mash  
Nibco Chick Starter Mash with Fortified Cod Liver Oil  
Nibco 20% Dairy Ration  
Nibco 24% Dairy Ration  
Nibco Fattening Mash with Fortified Cod Liver Oil  
Nibco Fine Chick Feed  
Nibco Fitting Ration  
Nibco Growing Mash with Fortified Cod Liver Oil  
Nibco Horse Feed  
Nibco Intermediate Chick Feed  
Nibco Laying Mash with Fortified Cod Liver Oil  
Nibco Scratch Feed  
Nibco Starter and Broiler Mash with Fortified Cod Liver Oil  
Nibco Stock Feed

**Bisbee Linseed Co., Inc., Amsterdam, N.Y.**

K & M Brand 34% Protein Old Process Linseed Meal

**Bisbee Linseed Co., 2100 Lincoln-Liberty Bldg., Philadelphia, Pa.**

Bisbee Brand 32% Protein Old Process Linseed Meal

**Blatchford Calf Meal Co., Waukegan, Ill.**

Blatchford's Calf Meal (or Pellets)  
V-D

**Blatchley & Ballard, Inc., Middletown, Conn.**

Bee Brand Fitting Ration  
 Bee Brand 85% Grain Horse Feed  
 Bee Brand Molasses Base Feed  
 Bee Brand Sure-Lay Mash  
 Bee Brand Sure-Lay Scratch Grains  
 Bee Brand Thrift 20% Thrift Dairy

**Bradley & Baker, 155 E. 44th St., New York, N. Y.**

Prime 41% Cottonseed Meal

**C. W. Brister & Son, Auburn, N. Y.**

Prize Mixed Feed

**L. Broder, Colchester, Conn.**

Just Right Egg Mash 18%  
 Just Right Growing Mash 18%  
 L.B. Milk Ration

**The Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.**

Brooklawn 20% Dairy Ration

**The Buckeye Cereal Co., Massillon, Ohio**

Buckeye Fine Chick Grains  
 Gold Standard Special Scratch Feed  
 Intermediate Mixed Grains

**The Buckeye Cotton Oil Co., Cincinnati, Ohio**

Buckeye 41% Protein Cottonseed Meal Prime Quality  
 Buckeye 41% Protein Soybean Oil Meal

**C. Buckingham & Co., Southport, Conn.**

C.B. Egg Mash  
 C.B. 20% Dairy  
 C.B. 24% Dairy

**C. W. Burckhalter, Inc., 156 Franklin St., New York, N. Y.**

Burck-Brand Powdered Skim Milk for Animal Feed

**The C. W. Campbell Co., Pawcatuck, Conn.**

Best Pig and Hog Ration  
 Camco Horse Feed  
 Camco Laying Mash  
 Camco Scratch Grains  
 Campbell's 20% Dairy Ration  
 Creamline Dairy Ration  
 16% Dairy Ration  
 Egg-O Chick Feed  
 Egg-O Chick Starter and Broiler Ration  
 Egg-O Growing Feed  
 Egg-O Intermediate Chick Grains  
 Egg-O Laying Mash  
 Egg-O Scratch Grains  
 Egg-O Turkey Grower  
 Egg-O Turkey Starter  
 14% Fitting Ration  
 Lassagras  
 Milky Dairy Ration  
 Provender  
 Supreme Scratch Grains

**The A. B. Caple Co., Toledo, Ohio**

Alfalfa Meal

**Center Milk Products Co., Middlebury Center, Pa.**  
Center Dried Skim Milk

**The Central Connecticut Co-op. Farmers' Assoc., Inc., East Hartford, Conn.**  
Honest Brand 20% Dairy Ration  
Honest Brand Egg Mash  
Honest Brand Growing Mash No. 1  
Honest Brand Laying Mash  
Honest Brand Mash No. 14  
Honest Brand Starter and Broiler

**Central Soya Co., Inc., Fort Wayne, Ind.**  
Central Soybean Oil Meal  
Central Star Brand Soybean Oil Meal

**Checkerboard Feed Store (See Ralston Purina Co.)**  
**S. J. Cherry & Sons, Ltd., Preston, Ontario, Canada**  
Wheat Shorts

**Clinton Co., Clinton, Iowa**  
Clinton Corn Gluten Feed  
Clinton Corn Gluten Meal

**Coatsworth & Cooper, 67 Yonge St., Toronto, Ontario, Canada**  
"C and C" Pure Wheat Bran  
"C and C" Pure Wheat Shorts

**The Coles Feed & Grain Co., Inc., Middletown, Conn.**  
Fortune Chick Starter with Clotrate  
Fortune Egg Mash with Clotrate  
Fortune Growing Mash with Clotrate

**Commander-Larabee Milling Co., Minneapolis, Minn.**  
Suned Red Dog Pure Wheat Product  
Suned Wheat Bran with Ground Screenings  
Suned Wheat Standard Middlings with Ground Screenings

**Commercial Milling Co., Detroit, Mich.**  
Henkel's Extra Fancy Comco Wheat Middlings with Ground Screenings  
Henkel's Extra Fancy Flour Wheat Middlings with Ground Screenings  
Henkel's Extra Fancy Pure Spring Wheat Bran

**Community Service, Inc., Canaan, Conn.**  
Community Complete Pig Feed  
Community 20% Dairy Ration  
Community 20% Dairy Ration "Thrift Brand"  
Community Fitting Ration  
Community Horse Feed with Molasses  
Community Pasture Ration  
Community Poultry Mash  
Community Scratch Feed  
Community Starter and Grower Mash  
Community Test Cow Ration  
Cornell Calf Starter

**The G. E. Conkey Co., Cleveland, Ohio**  
Conkey's Chick Grains  
Conkey's Red Seal Growing Mash  
Conkey's Y-O (Brand) Growing Mash  
Conkey's Y-O (Brand) (The Original) Starting Feed

**Consolidated Products Co., Danville, Ill.**  
Semi-Solid Chick Emulsion  
Semi-Solid Condensed Buttermilk

**Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.**

Corenco Bone Meal An All Animal Feed for Cattle, Hogs and Poultry  
 Corenco Cod and Haddock Meal  
 Corenco 45% Meat and Bone Scrap "The Eggs Pay for It"  
 Corenco 50% Meat and Bone Scrap "The Eggs Pay for It"  
 Corenco 55% Meat Scrap "The Eggs Pay for It"

**Continental Distilling Corp., 1800 West Lehigh Ave., Philadelphia, Pa.**

Corn Distillers Dried Grains

**Copeland Flour Mills, Ltd., Midland, Ontario, Canada**

Copeland's "Dandy Wheat Bran"  
 Copeland's "Dandy Wheat Shorts"

**Corn Products Sales Co., 17 Battery Place, New York, N. Y.**

Buffalo Corn Gluten Feed  
 Buffalo Corn Gluten Feed, Sweetened  
 Diamond Corn Gluten Meal

**C. A. Cowles, Inc., Plantsville, Conn.**

Cowles' Blue Seal Broiler and Starting Mash  
 Cowles' Blue Seal 16% Dairy Feed  
 Cowles' Blue Seal 20% Dairy Ration  
 Cowles' Blue Seal 24% Dairy Ration  
 Cowles' Blue Seal Fitting and Calf Ration  
 Cowles' Blue Seal Growing Mash  
 Cowles' Blue Seal Hog and Pig Feed  
 Cowles' Blue Seal Horse Feed with Molasses 85% Grain  
 Cowles' Blue Seal Laying Mash  
 Cowles' Blue Seal Starting Mash  
 Cowles' Plantsville Dairy Ration 20%  
 Cowles' Red Seal Laying Mash  
 Cowles' Red Seal Starting and Growing Mash

**Chas. M. Cox Co., 177 Milk St., Boston, Mass.**

Wirthmore Special Egg Mash  
 Rex Wheat Bran with Ground Screenings (Maple Leaf Milling Co., Ltd.)  
 Rex Wheat middlings with Ground Screenings (Maple Leaf Milling Co., Ltd.)

**Crawford Bros., Inc., Walton, N. Y.**

Crawford's Best of All 24% Sweet Ration  
 Crawford's Dry and Freshening Ration  
 Crawford's Fitting Ration  
 Crawford's Growing Mash  
 Crawford's Hog Feed  
 Crawford's Horse Feed  
 Crawford's Laying Mash with Dried Buttermilk  
 Crawford's Laying and Breeding Mash with Alfalfa Meal, Fish Meal,  
 Cod Liver Oil  
 Crawford's Milky Way 24% Ration  
 Crawford's Starting and Growing Mash  
 Crawford's Super 20% Dairy Ration  
 Economy Laying Mash  
 Economy Starting and Growing Mash  
 20% Producer  
 Supreme 18%  
 UVC Feed with Molasses  
 Wallkill Sweet Dairy Ration

**P. Cutler, Inc., Colchester, Conn.**

Prosperity 20% Dairy Feed  
 Prosperity 24% Dairy Ration  
 Prosperity Laying Mash  
 Prosperity Scratch Grains  
 Prosperity Stock Feed

**A. O. Dailey & Sons, Inc., Binghamton, N. Y.**

Dailey's Baby Chick Grains  
Dailey's Broiler Mash  
Dailey's Bulky Dairy Feed  
Dailey's 16% Dairy Ration (with Molasses)  
Dailey's 20% Dairy Ration (with Molasses)  
Dailey's 24% Dairy Ration (W. M.)  
Dailey's Egg Producer Mash  
Dailey's Fitting Ration  
Dailey's Growing Grain  
Dailey's Hog Ration  
Dailey's Horse Feed (W. M.)  
Dailey's Special Growing Mash  
Dailey's Special Laying Mash  
Dailey's Special Scratch Grains  
Dailey's "Super" 20 Dairy Ration (W. M.)  
Dailey's "Super" Growing Mash  
Dailey's "Super" Laying and Breeding Mash  
Dailey's "Super" Starting Mash  
Dailey's Turkey Growing Mash

**Dairymen's League Co-op. Assoc., Inc., 11 W. 42nd St., New York, N. Y.**

Dairylea Choice Feed Grade Dried Skim Milk for Animal and Poultry Feed

**R. G. Davis & Sons, Inc., New Haven, Conn.**

Basic Dairy Ration  
Davis Complete Chick Starter  
Davis Complete Egg Mash  
Davis 20% Dairy Ration  
Davis Egg Mash with Buttermilk and Cod Liver Oil  
Davis Growing Mash with Buttermilk and Cod Liver Oil  
Davis Horse Feed  
Davis Scratch Feed  
Davis Stock Feed

**Decatur Milling Co., Inc., Decatur, Ill.**

Homco Hominy Feed

**Delaware Mills, Inc., Deposit, N. Y.**

Delaware 85% Horse Feed  
Delaware Intermediate Chick Grains  
Delaware Pig and Hog Feed  
Delaware Scratch Grains  
Delaware Sweet 20% Dairy Feed  
Delaware Sweet 24% Dairy Feed  
Delco 20% Dairy Feed  
Delco Laying Mash (with Dried Skim Milk)  
Indian Growing Mash (with Dried Skim Milk and Cod Liver Oil)  
Indian Laying Mash (with Dried Skim Milk and Cod Liver Oil)  
Indian Scratch Grains  
Indian Sweet 20% Dairy Feed  
Indian Sweet 24% Dairy Feed

**The Denver Alfalfa Milling & Products Co., Lamar, Colo.**

20% Alfalfa Leaf Meal (Leafalfa Brand)  
Jack Rabbit Dehydrated Alfalfa Leaf Meal  
Jack Rabbit 13% Protein Dehydrated Alfalfa Meal  
Jack Rabbit 17% Protein Dehydrated Alfalfa Meal  
Jack Rabbit 20% Protein Dehydrated Alfalfa Meal  
13% Triple XXX Alfalfa Meal

**Derby Feed Store, Derby, Conn.**

Litsky's Laying Mash with Buttermilk and Cod Liver Oil

**Dietrich & Gambrill, Inc., Frederick, Md.**

All Purpose Complete Ration  
 D & G Broiler Mash  
 D & G Calf Meal  
 D & G Dairy Feed  
 D & G Fleshing Pellets  
 D & G Poultry Conditioning Ration  
 Frederick Horse Feed  
 Frederick Stock Feed  
 Gambrill's Chick Starter  
 Gambrill's A-1 Dairy Feed  
 Gambrill's 16% Dairy  
 Gambrill's Growing Mash  
 Gambrill's Horse Feed  
 Gambrill's Laying Mash  
 Gambrill's Scratch Feed  
 Pen Mar Dairy Feed  
 Pig and Hog Meal

**Eastern Semolina Mills, Inc., Baldwinsville, N. Y.**

Dairy Special Fancy Mixed Wheat Feed with Ground Screenings

**Eastern States Farmers' Exchange, Springfield, Mass.**

Eastern States All-Mash Breeder (Mash or Pellets)  
 Eastern States All-Mash Developer  
 Eastern States All-Mash Egg  
 Eastern States Breeder Mash  
 Eastern States Calf Starter (Mash or Pellets)  
 Eastern States Cottonseed Meal 41%  
 Eastern States Developer  
 Eastern States Egg Mash (Mash or Pellets)  
 Eastern States Fattener  
 Eastern States Fitting Ration  
 Eastern States Flushing  
 Eastern States Fulpail  
 Eastern States Ground Corn-Oats  
 Eastern States Highland 16  
 Eastern States Highland 20  
 Eastern States Hog Meal  
 Eastern States Horse Feed  
 Eastern States Intermediate Scratch  
 Eastern States Milkmore  
 Eastern States Oat Feed and Molasses  
 Eastern States Scratch-Cracked  
 Eastern States Scratch-1931  
 Eastern States Sheep and Goat Pellets  
 Eastern States Sixteen  
 Eastern States Starting and Broiler  
 Eastern States Succulence  
 Eastern States 32% Supplement Feed  
 Eastern States Turkey-Breeder  
 Eastern States Turkey Fattening Mash (Mash or Pellets)  
 Eastern States Turkey Growing Mash (Mash or Pellets)  
 Eastern States Turkey Starter (Mash or Pellets)

**B. A. Eckhart Milling Co., Chicago, Ill.**

Ecko Pure Wheat Bran

**Elmore Milling Co., Inc., Oneonta, N. Y.**

Elmore Breeders Mash  
 Elmore Chixsaver  
 Elmore Complete Growing Ration  
 Elmore Complete Laying Ration

**Elmore Milling Co., Inc., Oneonta, N. Y.—(Continued)**

Elmore Complete Market Egg Mash  
Elmore Complete Starter-Broiler  
Elmore Egg Mash  
Elmore Fitting Ration  
Elmore Fleshing Pellets  
Elmore Growing Mash  
Elmore Horse Feed with Molasses  
Elmore Improved Calf Meal  
Elmore M.A.C. Laying Mash  
Elmore Milk Grains "Twenty"  
Elmore Milk Grains "Twenty-Four"  
Elmore Scratch Feed  
Elmore Stock Feed  
Elmore Test Ration  
Elmore Turkey Finisher (Fattener)  
Elmore Turkey Growing Mash (Pellets)  
Elmore Turkey Starting Mash  
Elmore's Hog Ration  
Elmore's Makegrow Little Pig Ration  
Elmore's Sweet Digesto Dairy Feed  
E-M-C-O Horse Feed  
Emco Scratch Feed  
Granger 20% Dairy Ration  
Granger 24% Dairy Ration  
Waldorf 20% Dairy Ration

**John W. Eshelman & Sons, Lancaster, Pa.**

Eshelman Certified 20% Dairy Ration  
Eshelman Challenge Dairy Feed  
Eshelman Conestoga 20 Dairy Feed  
Eshelman Garden Spot Horse Feed  
Eshelman Golden Rod 25 Dairy Feed  
Eshelman Lancaster 60 Horse Feed  
Eshelman Lancaster Laying Mash with Cod Liver Oil  
Eshelman Lancaster Scratch Grains  
Eshelman Liberty Horse Feed  
Eshelman Open Formula 20% Dairy Feed  
Eshelman Pennsy 16 Dairy Feed  
Eshelman Pennsy Laying Mash with Cod Liver Oil  
Eshelman Red Rose All-Mash Starter with Cod Liver Oil  
Eshelman Red Rose All-Mash Starter and Grower with Cod Liver Oil  
Eshelman Red Rose Broiler Ration (with Cod Liver Oil)  
Eshelman Red Rose Calf Starter  
Eshelman Red Rose Chick Grains  
Eshelman Red Rose Chick Starter with Cod Liver Oil  
Eshelman Red Rose Complete Laying Mash (with Cod Liver Oil)  
Eshelman Red Rose 16 Dairy Feed  
Eshelman Red Rose 20 Dairy Feed  
Eshelman Red Rose 24 Dairy Feed  
Eshelman Red Rose Fattening Mash  
Eshelman Red Rose Fitting Ration  
Eshelman Red Rose Ground Corn and Oats  
Eshelman Red Rose Growing Mash with Cod Liver Oil  
Eshelman Red Rose 85 Horse Feed  
Eshelman Red Rose Intermediate Chick Grains  
Eshelman Red Rose Laying Mash  
Eshelman Red Rose Laying Mash with Cod Liver Oil  
Eshelman Red Rose 32 Mixing Ration  
Eshelman Red Rose Pig and Hog Meal  
Eshelman Red Rose Scratch Grains  
Eshelman Red Rose Stock Feed  
Eshelman Red Rose Turkey Grower with Cod Liver Oil  
Eshelman Red Rose Turkey Starter with Cod Liver Oil

**John W. Eshelman & Sons, Lancaster, Pa.**—(Continued)

Eshelman S-O-S  
 Eshelman Steam-Cooked Horse Feed  
 Eshelman Wheat and Cracked Corn

**Evans Milling Co., Indianapolis, Ind.**

Emco Hominy Feed  
 Evans 41% Protein Soybean Oil Meal

**Excelsior Milling Co., Minneapolis, Minn.**

Camel Wheat Mixed Feed

**Farmers Feed Co., Buffalo, N. Y.**

Dried Brewers' Grains

**Farmers Feed Co., 532 E. 76th St., New York, N. Y.**

Dried Brewers Grains "Bull Brand"

**Farmers Flour & Grain Co., Stratford, Conn.**

Superior Growing Mash with Buttermilk and Cod Liver Oil  
 Superior Laying Mash with Buttermilk and Cod Liver Oil

**Ferneau Grain Co., Blanchester, Ohio**

F Corn Distillers Dried Grains

**Finger Lakes & Hudson Flour Mills, Inc., 7-9 Madison St., Troy, N. Y.**

Rye Feed with Ground Screenings

**First National Stores, Inc., 5 Middlesex Ave., Somerville, Mass.**

Henfield Egg Mash  
 Henfield Scratch Grains  
 Henfield Starting and Growing Mash

**Flory Milling Co., Inc., Bangor, Pa.**

Blue Mountain Horse Feed  
 Cinderella Horse Feed  
 Flor-Eta Growing Mash  
 Flor-Eta Laying Mash  
 Flor-Eta Starting Mash  
 Flory's Baby Chick Feed  
 Flory's Calf Meal  
 Flory's Chick Starter  
 Flory's Chick Starter and Broiler Ration  
 Flory's 20% Cream-O-Milk Dairy Feed  
 Flory's Growing Mash  
 Flory's Horse Feed  
 Flory's Intermediate Chick Feed  
 Flory's 26% Protein Egg Mash  
 Flory's Rabbit Feed  
 Flory's 20% Special Dairy Feed  
 Flory's 24% Special Dairy Feed  
 Flory's Stock Feed  
 Golden Egg Scratch Feed  
 National Dairy Feed  
 Sunray Laying Mash

**Funk Bros. Seed Co., Bloomington, Ill.**

Funk's 41% Protein Soybean Oil Meal

**J. B. Garland & Son, Inc., 15 Grafton St., Worcester, Mass.**

Garland Chick Starter  
 Garland 20% Dairy Ration  
 Garland Growing Mash  
 Garland Horse Feed

**J. B. Garland & Son, Inc., 15 Grafton St., Worcester, Mass.—(Continued)**

Garland Laying Mash  
Garland Scratch Feed  
Royal 20% Dairy Ration  
Royal Laying Mash  
Royal Worcester Complete Dairy Ration

**General Foods Corp., Corn Mill Div., Kankakee, Ill.**

Burt's Hominy Feed

**General Mills, Inc., Minneapolis, Minn.**

Washburn's Gold Medal Fancy Wheat Mixed Feed  
Washburn's Gold Medal Hard Wheat Adrian Red Dog  
Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings  
Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings  
Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings

**The Glidden Co., Soya Products Div., Chicago, Ill.**

Diamond "G" Brand New Process 44% Protein Soybean Oil Meal  
Glidden 4 Hi Process 44% Protein Soybean Oil Meal Diamond "G" Brand

**D. H. Grandin Milling Co., Jamestown, N. Y.**

Grandin's Baby Chick Grains  
Grandin's Breeder Mash  
Grandin's Broiler Mash  
Grandin's Chick Starting Mash  
Grandin's 16 Dairy Feed  
Grandin's 20 Dairy Feed  
Grandin's Fleshing Pellets  
Grandin's 14 Fitting Ration  
Grandin's Green Feed  
Grandin's Growing Mash  
Grandin's Horse Feed  
Grandin's Intermediate Chick Grains  
Grandin's Laying Mash  
Grandin's Milk Maker  
Grandin's Scratch Grains  
Grandin's Start-To-Finish Mash  
Grandin's Stock Feed  
Grandin's Turkey Grower  
Grandin's Turkey Starter  
Money Saver Broiler Mash  
Money Saver Commercial Egg Mash  
Money Saver 20 Dairy Feed  
Money Saver 24 Dairy Feed  
Money Saver Growing Mash  
Money Saver Horse Feed  
Money Saver Scratch Grains

**The Grand Union Co., 233 Broadway, New York, N. Y.**

Grand Union All Mash Starter and Grower  
Grand Union Chick Grains  
Grand Union Laying Mash  
Grand Union Scratch Grains

**The Great Atlantic & Pacific Tea Co., 711 W. Lake St., Minneapolis, Minn.**

Daily Egg Laying Mash Feed  
Daily Egg Scratch Feed  
Daily Growth Broiler Mash  
Daily Growth Calf Meal  
Daily Growth Chick Starter  
Daily Growth Developing Feed  
Daily Growth Fine Chick Feed

**The Great Atlantic & Pacific Tea Co., 711 West Lake St., Minneapolis,  
Minn.**—(Continued)

Daily Growth Growing Mash  
 Daily Growth Turkey Grower  
 Daily Growth Turkey Starter  
 Daily Horse Feed  
 Daily Milk Dairy Feed  
 Milky Way Dairy Feed 20%  
 Milky Way Dairy Feed 24%  
 Milky Way Supplement Feed 32%  
 Sunnyfield All-Mash Growing and Laying Feed  
 Sunnyfield All-Mash Starting Feed

**Green Acre Farms, Nazareth, Pa.**

Green Acres Brand Super-Quality-Alfalfa Meal

**Hales & Hunter Co., 166 W. Jackson Blvd., Chicago, Ill.**

Kingalfalfa Horse Feed  
 Morning Glory Coarse Chick  
 Morning Glory Egg Mash  
 Morning Glory Fine Chick  
 Morning Glory Scratch Feed  
 Red Comb All-Mash  
 Red Comb Balancer  
 Red Comb Batry Fed Layer  
 Red Comb Broiler Mash  
 Red Comb Chick Starter  
 Red Comb Crate Fattner  
 Red Comb Egg Mash  
 Red Comb Flushing Mash  
 Red Comb Growing Mash  
 Red Comb Turkey Breeder  
 Special Red Horn 20% Dairy Feed  
 Steam Cooked Excelsior Horse Feed  
 Victoria Rabbit Feed

**A. E. Hall, Wallingford, Conn.**

Hall's Growing Mash  
 Hall's Laying Mash

**Dwight Hamlin Co., Pittsburgh, Pa.**

Hamlin's Dried Brewers' Grains

**Hecker H-O Div. of Hecker Products Corp., Buffalo, N. Y.**

Oat Mill Feed

**Hercules Powder Co., Inc., Dairy Products Div., Chicago, Ill.**

Hercules Dried Whey for Animal and Poultry Feed

**Hoosier Soybean Mills, Inc., Marion, Ind.**

Hoosier 41% Protein Soybean Oil Meal

**The Hubinger Co., Keokuk, Iowa**

KeOKuk Corn Gluten Feed

**Humphreys-Godwin Co., Memphis, Tenn.**

Bull Brand Cottonseed Meal  
 Dixie Brand Prime 41% Protein Cottonseed Meal

**Illinois Cereal Mills, Inc., Paris, Ill.**

Hominy Feed

**International Milling Co., Minneapolis, Minn.**

Blackhawk Pure Wheat Bran  
 Blackhawk Wheat Red Dog  
 Blackhawk Wheat Standard Middlings with Ground Screenings

**The Kansas Flour Mills Corp., Kansas City, Mo.**

Big Flake Pure Wheat Bran  
Wheat Gray Shorts and Wheat Screenings

**Kasco Mills, Inc., Waverly, N. Y.—Toledo, Ohio**

Apex Complete Grower  
Apex 20% Dairy Ration  
Apex Growing Mash  
Apex Scratch Grains  
Beatsall Milk Grains  
Kasco Beatsall 16% Ration  
Kasco Broiler Ration  
Kasco Egg Producer  
Kasco Fitting Ration  
Kasco Horse Feed  
Kasco 20% Milk Maker  
Kasco Pig Hog Feed  
Kasco Poultry Flushing Mash

**Kellogg Sales Co., Battle Creek, Mich.**

Kellogg's Hominy Feed

**Spencer Kellogg & Sons, Inc., Buffalo, N. Y.**

Kellogg's 37% Protein Old Process Linseed Meal  
Kellogg's 41% Protein Soybean Oil Meal

**Keystone Dairy Co., 535 Carlton Ave., Brooklyn, N. Y.**

Skim Milk Powder

**H. H. King Flour Mills Co., Minneapolis, Minn.**

"GOLD MINE" Feed

**Kraft Cheese Co., Ward Milk Products Div., Chicago, Ill.**

"Delyn" — Dried Casein Whey  
Kraco — (Dried Cheese Whey)  
Ward's Dried Buttermilk  
Ward's Dried Skim Milk

**Chas. A. Krause Milling Co., Milwaukee, Wis.**

Badger White Hominy Feed  
Badger Yellow Hominy Feed

**Kuiper & Bolle, 508 Produce Exchange, New York, N. Y.**

Kay-Bee Brand 43% Protein Cottonseed Meal Prime Quality  
Kay-Bee Brand Linseed Meal Prime Quality 32%

**H. P. Kysor Feed & Grain Co., Plainville, Conn.**

Kysor's A-1 Broiler Mash  
Kysor's A-1 Chick Starter  
Kysor's A-1 20% Dairy Ration  
Kysor's A-1 24% Dairy Ration  
Kysor's A-1 Growing Mash with Cod Liver Oil  
Kysor's A-1 Horse Feed  
Kysor's A-1 Laying Mash with Cod Liver Oil  
Kysor's A-1 Scratch Grains

**The Laden Bros. Co., Inc., Wallingford, Conn.**

Laden's Baby Chick Starter  
Laden's Dairy  
Laden's Growing  
Laden's Laying  
Laden's Starter and Broiler Mash

**Lake of the Woods Milling Co., Ltd., Montreal, Canada**

Lakewoods Wheat Bran  
Lakewoods Wheat Shorts

**Lakeside Milling Co., Ltd., Toronto, Ontario, Canada**

"Sea Gull" Wheat Bran  
"Sea Gull" Wheat Shorts

**The Larabee Flour Mills Co., Kansas City, Mo.**

Sunfed Winter Wheat Bran with Ground Wheat Screenings

**Larrove Milling Co. of General Mills, Inc., Detroit, Mich.**

41% Protein Cottonseed Meal  
Dried Beet Pulp  
Dried Molasses — Beet Pulp  
Larro Broiler Feed  
Larro Calf Builder  
Larro Chick Builder  
Larro Chick Grains  
Larro 16 Dairy Feed  
Larro Egg Mash  
Larro Growing Grains  
Larro Pig and Hog Builder  
Larro Scratch Grains  
Larro The Ready Ration for Dairy Cows  
Larro Turkey Breeder Mash  
Larro Turkey Builder  
Larro Turkey Finisher (Pellets)

**E. W. Latimer, South Coventry, Conn.**

"College" Laying Mash  
"College" Laying Mash with Cod Liver Oil  
"College" Scratch Feed

**John T. Lewis & Bros. Co., Philadelphia, Pa.**

Old Process 32% Protein Linseed Meal

**Libner Grain Co., Inc., Norwalk, Conn.**

Libner's Blue Ribbon Breeders Laying Mash  
12% Libner's Blue Ribbon Fitting Ration  
Libner's Blue Ribbon Growing Mash (with Cod Liver Oil)  
Libner's Blue Ribbon Horse and Calf Ration  
Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil)  
Libner's Blue Ribbon Scratch Feed  
Libner's Blue Ribbon Starter and Broiler Ration (with Cod Liver Oil)  
20% Milkflow Dairy Ration

**The C. W. Lines Co., New Britain, Conn.**

Homestead Scratch Feed  
Mill Pride Dairy Ration  
Mill Pride Fancy Scratch Feed  
Mill Pride Milk Mash

**Litchfield County Co-op. Assoc., Inc., Torrington, Conn.**

"Common Sense" Dairy Ration  
"Common Sense" Horse Feed  
"Common Sense" Horse Feed—Coarse  
"Common Sense" Laying Mash  
"Common Sense" Pig and Hog Ration  
"Common Sense" Scratch  
"Common Sense" Starting and Growing Mash  
"Merit" Dairy Ration

**The Long Hill Feed Store, Long Hill, Conn.**

Improved Square Deal Dairy Ration  
Square Deal Buttermilk Laying Mash

**L. B. Lovitt & Co., Memphis, Tenn.**

"Lovit Brand" 41% Protein Cottonseed Meal Prime Quality

**Maine Fish Meal Co., Portland, Me.**

Maine Vitamin D Fish Meal

**E. Manchester & Sons, Winsted, Conn.**

Huntington Red Star Egg Mash  
Red Star Egg Mash  
Red Star Horse Feed with Molasses  
Red Star Scratch Feed  
Red Star Sweet Sixteen Dairy Feed  
Special Dairy Feed 20%

**Marianna Sales Co., Memphis, Tenn.**

Prime 41% Cottonseed Meal WHITE MULE BRAND

**Maritime Milling Co., Inc., Buffalo, N. Y.**

B-B Broiler Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk  
B-B Calf Meal Vitamized with Fortified Cod Liver Oil, Irradiated Brewers Yeast and Dried Skim Milk  
B-B Chick Feed  
B-B Complete Chick Starter Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk  
B-B Complete Laying Ration Vitamized with Fortified Cod Liver Oil and Dried Cheese Whey  
B-B Developing Feed  
B-B Flushing and Conditioning Mash Vitamized with Fortified Cod Liver Oil, Shark Liver Oil and Dried Cheese Whey  
B-B Growing Mash Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk  
B-B Horse Feed  
B-B Layer and Breeder Mash Vitamized with Fortified Cod Liver Oil, Liver Meal, and Dried Cheese Whey  
B-B Pig and Hog Feed with Minerals  
B-B Special Dairy Feed 20% Protein  
B-B Starter and Broiler Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk  
B-B Starter and Growing Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk  
Bull Brand Dry and Fresh Cow Fitting Ration Vitamized with Irradiated Brewers' Yeast  
Bull Brand Stock Feed Sweetened  
Daisy Chick Starter Ration Vitamized with Fortified Cod Liver Oil and Dried Cheese Whey  
Daisy Egg Mash Vitamized with Fortified Cod Liver Oil and Dried Buttermilk  
Daisy Horse Feed with Alfalfa and Molasses  
Daisy Scratch Feed  
Dollar Maker Egg Mash with Dried Buttermilk and Cod Liver Oil  
Hi-Test Dairy Feed 20% Sweetened  
Marmico 16% Dairy Feed with Molasses  
Sweetened Bull Brand "20" Dairy Ration

**Maurer Manufacturing Co., Newark, N. J.**

Kwality Meat and Bone Scrap 50%

**Meadow Brook Farms, Nazareth, Pa.**

Meadow Brook Farms Superior Brand Dehydrated Alfalfa Meal

**Meech & Stoddard, Inc., Middletown, Conn.**

M & S 20% Dairy Feed  
 M & S Laying Mash  
 Red Wing 20% Dairy Feed  
 Red Wing Growing Mash  
 Red Wing Horse Feed  
 Red Wing Laying Mash  
 Red Wing Starting Mash

**Miller Cereal Mills, Omaha, Neb.**

Hominy Feed

**Miner-Hillard Milling Co., Wilkes-Barre, Pa.**

Steam Cooked Hominy Feed

**Geo. Q. Moon & Co., Inc., Binghamton, N. Y.**

Complete Starter and Broiler Mash  
 Hog Feed  
 Moon's Baby Chick Grains  
 Moon's Baby Chick Starter Mash  
 Moon's Complete Growing Mash  
 Moon's 24% Dairy Ration  
 Moon's Developing Grains  
 Moon's Growing Mash  
 Moon's Hominy Feed  
 Moon's 90 Horse Feed with Molasses  
 Moon's Laying Mash with Dried Buttermilk  
 Moon's Scratch Feed  
 Moon's Special A Laying Mash with Dried Buttermilk  
 Moon's Turkey Growing Mash  
 Special A 16% All Grain Ration  
 Special A Dairy 20% Ration  
 U.S. 20% Dairy Ration

**Fred C. Morse & Son, Guilford, Conn.**

Old Mill Broiler Mash  
 Old Mill 20% Dairy Ration  
 Old Mill Fitting Feed  
 Old Mill Growing Mash  
 Old Mill Horse Feed  
 Old Mill Intermediate Chick Feed  
 Old Mill Laying Mash  
 Old Mill Laying Mash with Milk and Cod Liver Oil  
 Old Mill Provender  
 Old Mill Scratch Feed  
 Old Mill Starting Mash

**Jas. F. Morse & Co., Somerville, Mass.**

Morse's Meat Scraps for Poultry

**Moses Bros. Co., Inc., Eaton, N. Y.**

Moco Competitive Scratch Feed  
 Moco 24% Dairy Feed  
 Moco Perfection Mineralized Laying Mash  
 Moco Perfection Mineralized Starting and Growing Mash  
 Moco Special 20% Dairy Feed

**National Distillers Products Corp., 120 Broadway, New York, N. Y.**

Produlac Brand Dried Corn Distillers Grains  
 Produlac Brand Semi-Solid Distillers Grains Mash

**National Lead Co., Atlantic Branch, 111 Broadway, New York, N. Y.**

32% Protein Content Old Process Linseed Meal

New England Dairies, Inc., 142 Cambridge St., Charlestown, Mass.

New England Dairies Skim Milk Powder

New England Retail Grain Dealers Co-op. Assoc., Inc., Springfield, Mass.

New England Quality Chick Starter with Cod Liver Oil  
New England Quality Complete Growing Mash  
New England Quality Complete Laying Mash  
New England Quality 20% Dairy Feed  
New England Quality 24% Dairy Feed  
New England Quality Fitting Ration  
New England Quality Growing Mash with Cod Liver Oil  
New England Quality Horse Feed  
New England Quality Laying Mash with Cod Liver Oil  
New England Quality Scratch Feed  
New England Yankee 20% Dairy Ration  
New England Yankee Egg Mash with Cod Liver Oil and Milk  
New England Yankee Growing Mash with Cod Liver Oil and Milk  
New England Yankee Scratch Feed

Newton Concentrates, 177 Milk St., Boston, Mass.

Newton Bovine Concentrates (Super)  
Newton Green Roughage Concentrates (Forcing)  
Prime All-Purpose Dairy Feed

S. V. Osborn Estate, Branford, Conn.

Osborn Provender  
Osborn Scratch

The Park & Pollard Co., Buffalo, N. Y.

Bidwell 20% Dairy Ration  
Bidwell Growing Feed  
Bidwell Laying Mash  
Bidwell Scratch Feed  
Bulky-Sweet Dairy Feed  
Claco Dairy Ration (C. L. Adams Co.)  
Corn and Oats Half and Half  
Doublex 16% Dairy Ration  
Doublex 20% Dairy Ration  
Doublex 24% Dairy Ration  
Go-Tu-It Pig and Hog Ration  
Hi-Valu Scratch Feed (Pellets) (A Lay or Bust Feed)  
Intermediate Chick Feed (A Lay or Bust Feed)  
Lay or Bust Dry Mash  
Manamar 20% Dairy Ration  
Manamar Doublex 20% Dairy Ration  
Manamar Lay or Bust Dry Mash  
Manamar Life Cycle Mash (A Lay or Bust Feed)  
Milkade Calf Meal  
Milkade Calf Starter (Pelleted)  
Milkmaid 16% Dairy Ration  
Milkmaid 20% Dairy Ration  
Milkmaid 20% Dairy Ration with Manamar  
Milkmaid 24% Sweetened Dairy Ration  
Paramount 20% Dairy Ration (Black Rock Milling Corp.)  
Paramount Scratch Feed  
Park and Pollard All-Mash Growing Feed (A Lay or Bust Feed)  
Park and Pollard All-Mash Laying Ration (A Lay or Bust Feed)  
Park and Pollard Breeder Mash (A Lay or Bust Feed)  
Park and Pollard Broiler Finishing Mash (A Lay or Bust Feed)  
Park and Pollard Chick Scratch (A Lay or Bust Feed)  
Park and Pollard Chick Starter (A Lay or Bust Feed)  
Park and Pollard Economy Scratch  
Park and Pollard Fitting Ration  
Park and Pollard Fleshing Pellets (A Lay or Bust Feed)

**Park & Pollard Co., Buffalo, N. Y.—(Continued)**

Park and Pollard Growing Feed (A Lay or Bust Feed)  
 Park and Pollard Growing Pellets  
 Park and Pollard Horse Feed  
 Park and Pollard Manamar Fitting Ration  
 Park and Pollard Starter and Broiler Mash (A Lay or Bust Feed)  
 Park and Pollard Starter Pellets  
 Park and Pollard Stock Feed  
 Park and Pollard Turkey Grower (A Lay or Bust Feed)  
 Park and Pollard Turkey Starter (A Lay or Bust Feed)  
 Rabbit Pellets  
 Red Ribbon Scratch Feed (A Lay or Bust Feed)  
 Yankee Horse Feed

**Parrish & Heimbecker, Ltd., Toronto, Canada**

Parrheim Pure Wheat Bran  
 Parrheim Pure Wheat Shorts

**The Patent Cereals Co., Geneva, N. Y.**

Hominy Feed

**Pecos Valley Alfalfa Mill Co., Chandler, Ariz.**

Pecos Special Alfalfa Meal  
 Peevvee Alfalfa Leaf Meal  
 Velvet Brand Alfalfa Meal

**Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa**

Douglas Corn Gluten Feed

**Louis Perillo Coal Co., Southington, Conn.**

Perillo's WELLWORTH Laying Mash with Cod Liver Oil  
 Perillo's WELLWORTH Starting and Growing Mash

**A. D. Pierce, Brooklyn, Conn.**

Pierce Growing Mash  
 Pierce Special Laying Mash  
 Pierce Starter and Broiler

**Frank Pilley & Sons, Inc., 108 So. 9th St., Omaha, Nebr.**

Farmland Condensed Buttermilk  
 Farmland Dried Buttermilk

**Pillsbury Flour Mills Co., Minneapolis, Minn.**

Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings  
 Pillsbury's Hard Wheat A Middlings with Ground Wheat Screenings  
 Pillsbury's Hard Wheat Bran with Ground Wheat Screenings  
 Pillsbury's Hard Wheat Standard B Middlings with Ground Wheat Screenings  
 Pillsbury's Rye Middlings with Ground Rye Screenings  
 Pillsbury's Wheat Bran with Ground Wheat Screenings  
 Pillsbury's XX Daisy

**Maurice Pincoffs Co., Houston, Texas**

"PINCO" BRAND 43% Protein Cottonseed Meal Prime Quality

**Pittsburgh Plate Glass Co., Linseed Oil Div., Newark, N. J.**

Red Wing 32% Protein Old Process Linseed Meal

**Pratt Food Co., Buffalo, N. Y.**

Pratt's All Mash Laying Ration  
 Pratt's Baby Chick Food  
 Pratt's Cak-Cak Egg Mash  
 Pratt's Calf Meal  
 Pratt's Growing Mash  
 Pratt's Horse Feed

**Pratt Food Co., Elk St. and Abbott Road, Buffalo, N. Y.—(Continued)**

Pratt's Laying Mash  
Pratt's Scratch Feed  
Pratt's Sugared Hog Feed  
Pratt's Sweet 16% Dairy Feed  
Pratt's Wheat and Corn Scratch Feed  
Utility Growing Mash  
Utility Laying Mash  
Utility Scratch Feed  
Utility Sweet 20% Dairy Feed  
Utility Sweet 24% Dairy Feed

**The Procter & Gamble Distributing Co., Cincinnati, Ohio**

P & G Cocoanut Oil Meal

**H. C. Puffer Co., Springfield, Mass.**

Egg-Em-On Growing Mash  
Egg-Em-On Laying Mash  
Producer Dairy Feed 24%

**The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.**

Barley Feed  
Bell Cow Wheat Bran  
Bell Cow Wheat Shorts  
Big Egg Laying Mash  
Big Egg Scratch Grains  
Early Bird Coarse Chick Feed  
Early Bird Fine Chick Feed  
Feeding Oat Groats or Feeding Steel Cut Oat Groats  
Ful-O-Pep Broiler Mash  
Ful-O-Pep Chick Starter  
Ful-O-Pep Coarse Chick Feed  
Ful-O-Pep Crate Fattener  
Ful-O-Pep Developer  
Ful-O-Pep Egg-Breeder Mash  
Ful-O-Pep Growing Mash  
Ful-O-Pep Laying Mash  
Ful-O-Pep Scratch Grains  
Ful-O-Pep Super Greens-Pellets  
Ful-O-Pep Turkey Grower  
Peterborough Oat Feed  
Quaker 16% Protein Dairy Ration  
Quaker 20% Protein Dairy Ration  
Quaker 24% Protein Dairy Ration  
Quaker Green Cross Horse Feed  
Quaker Oat Mill Feed with 25% Molasses  
Quaker Schumacher Feed  
Quaker Sugared Schumacher Feed  
Schumacher Calf Meal  
Sugared Vim Oat Mill Feed  
Victor Feeding Rolled Oats  
Vim Oat Mill Feed  
White Hominy Feed  
Yellow Hominy Feed

**Ralston Purina Co., St. Louis, Mo.**

Corn Feed Meal  
Corn and Oat Provender  
Ontario 20% Dairy Feed (Checkerboard Feed Store)  
Oswego Growing Feed (Checkerboard Feed Store)  
Protina 20% Dairy Feed  
Protina Laying Mash (Checkerboard Feed Store)  
Protina Scratch Feed  
Purina Breeder Lay Chow

**Ralston Purina Co., St. Louis, Mo.—(Continued)**

Purina Broiler Chow  
 Purina Bulky Las Chow (Buffalo Mill)  
 Purina Bulky Omolene (Buffalo Mill)  
 Purina Calf Chow  
 Purina Calf Startena  
 Purina Chick Chow (Fine)  
 Purina Chick Chow (Coarse)  
 Purina Chicken Fatena  
 Purina Chicken Fatena Checkers (For Young Chickens)  
 Purina Chick Growena  
 Purina Chick Growing Chow  
 Purina Chick Startena  
 Purina Complete Sow and Pig Chow Ration  
 Purina 14% Cow Chow  
 Purina 16% Cow Chow  
 Purina 18% Cow Chow  
 Purina 20% Cow Chow  
 Purina 24% Cow Chow  
 Purina Dry and Freshening Chow  
 Purina Egg Chow (Complete Ration)  
 Purina Family Flock Chow  
 Purina Goat Chow  
 Purina Heifer Growing Chow  
 Purina Hen Chow  
 Purina Lay Chow  
 Purina Layena (Complete Ration)  
 Purina Milk Chow (16%)  
 Purina Milk Chow (20%)  
 Purina Milk Chow (24%)  
 Purina Omolene  
 Purina Pigeon Checkers  
 Purina Sweet Roughage  
 Purina Tenth Week Broiler Chow  
 Purina Turkey Breeder Chow  
 Purina Turkey-Chicken Fatena Checkers  
 Purina Turkey Growena  
 Purina Turkey Growena (with Cod Liver Oil)  
 Purina Turkey Growing Chow  
 Purina Turkey Layena (Complete Ration)  
 Purina Turkey Startena  
 Special Scratch (St. Johnsbury, Vt.)

**John Reardon & Sons, Div. of Wilson & Co., Inc., Cambridge, Mass.**

Register Brand Meat and Bone Scraps 45%  
 Register Brand Meat and Bone Scraps 50%  
 55% Register Brand Meat Scraps

**Reliable Grain & Fuel Co., Ansonia, Conn.**

Ansonia Growing Feed containing Cod Liver Oil and Buttermilk  
 Connecticut State Open Formula Dairy Ration  
 Reliable Baby Chick Starter with Buttermilk and Cod Liver Oil  
 Reliable Laying Mash with Buttermilk and Cod Liver Oil  
 Reliable Stock Feed  
 Reliable 20% Sweetened Dairy Feed

**Rio Grande Valley Citrus Exchange — see Ashcraft-Wilkinson Co.****E. H. Rollins & Son, East Granby, Conn.**

Connecticut's Best Growing Mash  
 Connecticut's Best Laying Mash

**H. M. Rubin Co., 9-19 38th Ave., Long Island City, N. Y.**

Rubco Meat Bone Scrap 50%  
 Rubco Meat Bone Scrap 55%

**Russell-Miller Milling Co., Minneapolis, Minn.**

Alta Hard Wheat Middlings  
Hard Wheat Occident Bran  
Hard Wheat Occident Flour Middlings  
Hard Wheat Occident Mixed Feed  
Hard Wheat Occident Standard Middlings

**Saunders Mills, Inc., Toledo, Ohio**

Carotene Brand Leaf Meal

**Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.**

Schenley Corn Distillers Dried Grains

**Schoeneck Farms, Inc., Nazareth, Pa.**

Schoeneck's Super-Green Dehydrated Alfalfa Meal 13%  
Schoeneck's Super-Green Dehydrated Alfalfa Meal 17%  
Schoeneck's Super-Green Dehydrated Alfalfa Meal 20%

**Schuyler Warehouse, Inc., Albany, N. Y.**

Dried Skim Milk Powder

**Sea Board Supply Co., Inc., Philadelphia, Pa.**

Fish Meal

**Joseph E. Seagram & Sons, Inc., Louisville, Ky.**

Seagram's Corn Distillers Dried Grains

**Seymour Grain & Coal Co., 100 Main St., Seymour, Conn.**

Miracle Chick Feed  
Miracle Chick Starter and Broiler Ration  
16% Miracle Dairy  
Miracle Fitting Ration  
Miracle Grower  
Miracle Horse Feed  
Miracle Mash  
Miracle Scratch Feed  
See-More Milk Dairy Ration

**The A. E. Shedd Co., Norwich, Conn.**

Shedd's Fitting Ration  
Shedd's Laying Mash  
Shedd's Special Broiler Mix Ration  
Shedd's Special Grower Mix

**Sherwin-Williams Co., 101 Prospect Ave., N.W., Cleveland, Ohio**

Sherwin-Williams Old Process Linseed Meal 32%  
Sherwin-Williams Old Process Linseed Meal 34%

**The W. J. Small Co., Inc., Neodesha, Kansas**

Small's 17% Fine Ground Dehydrated Alfalfa Meal  
Small's Fine Ground Dehydrated Alfalfa Leaf Meal

**St. Albans Grain Co., St. Albans, Vt.**

Champlain Valley 20 Dairy Ration  
Champlain Valley 24 Dairy Ration  
Energy 20 Dairy Ration  
Hygrade 12 Fitting Ration  
Hygrade Horse Feed  
Hygrade 16 Milk Ration  
Hygrade 20 Milk Ration  
Hygrade 24 Milk Ration  
Mornin' Call Poultry Grains  
Pilgrim 20 Dairy Ration

**St. Albans Grain Co., St. Albans, Vt.—(Continued)**

Pilgrim Growing Mash  
 Pilgrim Laying Mash  
 Pilgrim Scratch Feed  
 Utility 16 Dairy Ration  
 Utility 20 Dairy Ration  
 Utility Growing Ration  
 Wirthmore Baby Chick Scratch  
 Wirthmore Baby Chick Starter  
 Wirthmore 25 Balanced Ration  
 Wirthmore Battery Ration (Or Pellets)  
 Wirthmore Breeder Mash  
 Wirthmore Breeder Pellets  
 Wirthmore Calf Starter Meal (Or Pellets)  
 Wirthmore Complete Chick Starter and Broiler Ration  
 Wirthmore Complete Egg Ration  
 Wirthmore Complete Growing Ration  
 Wirthmore Complete Laying Ration  
 Wirthmore Complete Rabbit Ration  
 Wirthmore 16 Dairy Ration  
 Wirthmore 20 Dairy Ration  
 Wirthmore Finishing Pellets  
 Wirthmore 14 Fitting Ration  
 Wirthmore Fleshing and Fattening Mash  
 Wirthmore Flour Middlings  
 Wirthmore Fodder Greens  
 Wirthmore Goat Pellets  
 Wirthmore Growing Mash  
 Wirthmore Growing Pellets  
 Wirthmore Horse Feed  
 Wirthmore Intermediate Scratch Feed  
 Wirthmore Laying Mash  
 Wirthmore Laying Pellets  
 Wirthmore Pig and Hog Feed  
 Wirthmore Poultry Flush  
 Wirthmore Rabbit Pellets  
 Wirthmore 32% Ration  
 Wirthmore Record Ration  
 Wirthmore Scratch Feed  
 Wirthmore Special Broiler Feed  
 Wirthmore Stock Feed  
 Wirthmore Super Pellets  
 Wirthmore Turkey Breeder Ration (Or Pellets)  
 Wirthmore Turkey Fattening Ration (Or Pellets)  
 Wirthmore Turkey Growing Ration (Or Pellets)  
 Wirthmore Turkey Starting Ration  
 Wirthmore Wheat Feed

**A. E. Staley Mfg. Co., Decatur, Ill.**

Staley's Corn Gluten Feed  
 Staley's Soybean Oil Meal

**Standard Milling Co., 309 West Jackson Blvd., Chicago, Ill.**

Hecker's Choice Wheat Bran with Ground Wheat Screenings  
 Hecker's Wheat Red Dog  
 Hecker's Wheat Standard Middlings with Ground Wheat Screenings  
 Planet Feed  
 Pure Wheat Bran  
 Red Turkey Pure Wheat Bran  
 Wheat Flour Middlings with Ground Wheat Screenings  
 Wheat Mixed Feed and Ground Wheat Screenings  
 Wheat Standard Middlings with Ground Wheat Screenings  
 XXX Comet

**D. A. Stickell & Sons, Inc., Hagerstown, Md.**

Blue Ridge Egg Mash with Cod Liver Oil  
Dairy Queen Sweet 20% Milk Maker  
Snap Sweet 20% Dairy Feed  
Snap Scratch Grains  
Stickell's Certified 20% Ration  
Stickell's Intermediate Chick Feed  
Stickell's Poultry Fatner  
Stickell's Stock Feed  
Su-Pur All Mash Starter  
Su-Pur Broiler Mash  
Su-Pur 16% Dairy and Fitting Ration  
Su-Pur Growing Mash with Cod Liver Oil  
Su-Pur Horse and Calf Feed  
Victor Chick Feed  
Victor Egg Mash with Cod Liver Oil  
Victor Horse and Mule Feed  
Victor Scratch Grains  
Zip Sweet 16% Dairy Feed  
Zip Egg Mash (Anchor Mills)  
Zip Growing Mash with Cod Liver Oil

**The St. Lawrence Flour Mills Co., Ltd., Montreal, Canada**

Premier Bran-Product of Wheat

**F. W. Stock & Sons, Hillsdale, Michigan**

Stock's Litchfield Mixed Feed  
Stock's Wheat Bran  
Stock's Wheat middlings

**Swift & Co. Oil Mills, Atlanta, Ga.**

Cotton Bloom Cottonseed Meal

**Swift & Co. (Soybean Mills), Champaign, Ill.**

Swift's 41% Protein Soy Bean Oil Meal

**Thomaston Supply Co., Thomaston, Conn.**

Thomaston Dairy Ration  
Thomaston Egg Mash with Silmo Concentrated Cod Liver Oil  
Thomaston Growing Mash with Silmo Concentrated Cod Liver Oil  
Thomaston Scratch Feed  
Thomaston Stock Feed with Silmo Concentrated Cod Liver Oil

**Tioga Mills, Inc., Waverly, N. Y.**

Breedertine  
Chicatine  
Conditionine  
20% Creamatine  
Derby Chick Grains  
Derby 20% Dairy Feed  
Derby Horse Feed  
Derby Scratch Feed  
Egatine  
Neverfail Grower  
Neverfail Laying Food  
Or-Co Feed  
Tasty Laying Food  
Tasty Laying Food (Without Cod Liver Oil)  
Ti-O-Ga Calf Food  
Ti-O-Ga Chick Grains  
Ti-O-Ga E-Gee 20% Dairy Feed  
Ti-O-Ga Fitting Ration  
Ti-O-Ga Growing Grains  
Ti-O-Ga Growing Shoat Feed

**Tioga Mills, Inc., Waverly, N. Y.—(Continued)**

Ti-O-Ga Horse Feed  
 Ti-O-Ga Poultry Grains  
 Ti-O-Ga Red Brand 24% Dairy Feed  
 Ti-O-Ga Starter and Grower  
 Ti-O-Ga Wheat Flour Middlings containing Ground Screenings

**The Tremaine Alfalfa Ranch and Milling Co., Inc., Mesa, Ariz.**

Arizona Brand Alfalfa Leaf Meal  
 Tremaine Brand Alfalfa Meal

**Jacob Trinley & Sons, Linfield, Pa.**

Fancy Cracked Corn  
 Favorite Growing Mash  
 Favorite Laying (Complete) Mash  
 Favorite Scratch Grains  
 Limerick Laying Mash  
 Limerick Stock Feed  
 Melo Horse Feed  
 Real 20% Dairy Feed  
 Real Scratch Grains  
 Supreme 85% Horse Feed

**Union Sales Corp., Columbus, Ind.**

Union Corn Gluten Feed

**United Coöperative Farmers, Inc., Fitchburg, Mass.**

United Farmers Broiler  
 United Farmers Egg Mash  
 United Farmers Grower  
 United Farmers Layer  
 United Farmers Milkmaker  
 United Farmers Scratch Feed  
 United Farmers Starter

**Unity Feeds, Inc., 177 Milk St., Boston, Mass.**

Life Saver 20% Dairy Ration  
 Paycheck 20% Dairy Ration  
 Paycheck Laying Mash with Cod Liver Oil  
 Unity Breeder Mash  
 Unity Chick Starter  
 Unity Complete Starting and Broiler Mash  
 Unity 20% Dairy Ration  
 Unity Growing Mash with Cod Liver Oil  
 Unity Horse Feed  
 Unity Laying Mash with Cod Liver Oil  
 Unity Scratch Feed  
 Unity Stock Feed

**The Van Iderstine Co., Long Island City, N. Y.**

Vico High Protein Meat and Bone Scraps for Poultry  
 Vico Quality Meat and Bone Scraps for Poultry

**Van Vechten Milling Corp., Rochester, N. Y.**

Irving Mills Rye Feed  
 Van Vex Winter Wheat Bran  
 Van Vex Soft Winter Wheat Middlings

**Victor Flour Mills, Inc., Pittsford, N. Y.**

Victor Spring Wheat Bran with Ground Screenings  
 Victor Spring Wheat Middlings with Ground Screenings

**Hiram Walker & Sons, Inc., Peoria, Ill.**

Corn Distillers' Dried Grains

**The Watertown Co-op. Assoc., Inc., Watertown, Conn.**  
Sterling Brand Scratch Grains No Grit

**Wayne County Grangers Feed Corp., Clyde, N. Y.**

Clyde 20% Dairy Feed  
Cornell Mash with Milk and Cod Liver Oil  
Economy 20% Dairy Feed  
Milkproducer 20% Dairy Feed  
Milkproducer 24% Dairy Feed  
Satisfaction Laying Mash with Milk and Cod Liver Oil  
Special 16% Dairy Feed  
Superior Breeder and Laying Mash  
Superior Chick Starter with Milk and Cod Liver Oil  
Superior 16% Dairy Feed  
Superior 20% Dairy Feed  
Superior Fitting Ration  
Superior Horse Feed

**Western Condensing Co., Petaluma, Calif.**  
Peebles Lacto-G Dried Whey

**West-Nesbitt, Inc., Oneonta, N. Y.**

All Pure 20% Milk Ration  
Fitting Ration for Horses and Cattle  
Ideal 20% Dairy Ration  
Pure Feed Chick Grains  
Pure Feed Dairy Ration  
Pure Feed Developer Mash  
Pure Feed Egg and Breeder Mash  
Pure Feed Egg Maker  
Pure Feed Horse Ration  
Pure Feed Scratch Grains  
Pure Feed Starting and Growing Mash  
Pure Feed Swine Ration  
Pure Feed Turkey Grower  
Super Pure Sweetfeed Dairy Ration

**Wilmington Packing Co., Woburn, Mass.**  
Phoenix Blended Fish Meal

**Wolf's Feed Store, Shelton, Conn.**

Wolf's Chick Starter  
Wolf's Egg Mash (with Cod Liver Oil)  
Wolf's Growing Mash (with Cod Liver Oil)  
Wolf's Sweetened 20% Dairy Ration

**Worcester Rendering Co., Auburn, Mass.**  
Prosperity Worcester Fish Meal 50%  
Prosperity Worcester Fish Meal 55%

**The Yantic Grain & Products Co., Norwich, Conn.**

Al-Mo  
Big (Y) Advance Broiler Ration  
Big (Y) All in All Egg Ration  
Big (Y) All in All Growing Ration  
Big (Y) Breeder Mash  
Big (Y) Chick Scratch Grains  
Big (Y) Chick Starter with Cod Liver Oil  
Big (Y) Complete Chick Starter and Broiler Ration  
Big (Y) Dairy 16%  
Big (Y) Dairy 20%  
Big (Y) Dairy 24%  
Big (Y) Egg Maker  
Big (Y) Fitting Ration

**The Yantic Grain & Products Co., Norwich, Conn.—(Continued)**

Big (Y) Flour Middlings  
 Big (Y) Growing Feed  
 Big (Y) Hog and Pig Ration  
 Big (Y) Horse Feed  
 Big (Y) Intermediate Chick Grain  
 Big (Y) Laying Mash with Dried Milk and Cod Liver Meal  
 Big (Y) Milk and Oil Growing Feed  
 Big (Y) Milk and Oil Laying Mash  
 Big (Y) 20% Milk and Oil Laying Mash  
 Big (Y) Mixed Feed  
 Big (Y) Progressive Growing Feed  
 Big (Y) Scratch Feed  
 Big (Y) Stock Feed  
 Big (Y) Sugared Stock Feed  
 Big (Y) Turkey Growing Feed  
 Big (Y) Turkey Starter Feed  
 Broiler Fattening Mash  
 Columbia Dairy Feed  
 Columbia Horse Feed  
 Columbia Scratch Feed  
 Economy Horse Feed  
 Open Formula Dairy 20%  
 Open Formula Dairy 24%  
 Purity No Filler Dairy Ration 20%  
 Purity No Filler Dairy Ration 24%

**Vitamin D Carriers****Apothecaries Hall Co., Waterbury, Conn.**

Liberty Fortified Cod Liver Oil  
 Poultry Cod Liver Oil U.S.P. Non-Destearinated

**F. E. Booth Co., Inc., 110 Market St., San Francisco, Calif.**

High Potency Sardilene  
 Improved Sardilene

**The Borden Co., 350 Madison Ave., New York, N. Y.**

Ration-Ayd Feed Supplement for Laying Mash with 160 A.O.A.C units of  
 vitamin D per gram  
 Ration-Ayd Feed Supplement for Starter-Grower Mash with 80 A.O.A.C  
 units of vitamin D per gram

**Brewer & Co., Inc., 12 E. Worcester St., Worcester, Mass.**

Poultry Cod Liver Oil

**California Packing Corp., 101 California St., San Francisco, Calif.**

Biotol (Brand) Biologically Tested Sardine Oil

**Gorton-Pew Fisheries Co., Ltd., 327 Main St., Gloucester, Mass.**

Gorton's GP Cod Liver Oil Fortified  
 Gorton's Grade A Cod Liver Oil U.S.P. (Non-destearinated)  
 Gorton's Vitamin A and D Feeding Oil, Not U.S.P.

**Chas. L. Huisking & Co., Inc., 155 Varrick St., New York, N. Y.**

Devold's Vitamin A and D Feeding Oil "Standard"

**Naphole, Inc., 416 Division St., Boonton, N. J.**

Anchor Brand Vitamin A and D Oil 85  
 Vitand 200 Vitamin A and D Oil

**National Oil Products Co., Inc., Harrison, N. J.**

Nopco 85  
 Nopco X  
 Nopco XX

**Rowland Marine Products Co., 325 Northern Ave., Boston, Mass.**

Rowland's American U.S.P. Cod Liver Oil (Non-destearinated)

**Sea Board Supply Co., Inc., Meadow and McKean Sts., Philadelphia, Pa.**

Sea-Clo-400-D

**Silmo Chemical Corp., Vineland, N. J.**

Silmo XX

**E. R. Squibb & Sons, New York, N. Y.**

Cod Liver Oil Non-Destearinated (Not U.S.P.) For Animal Feeding Only  
Exadol

**The Swiftide Co., Portland, Maine**

Swiftide Brand Cod Liver Oil

**Vitamol, Inc., 91 Wall St., New York, N. Y.**

Vitamol XX

**White Laboratories, Inc., 113 No. 13th St., Newark, N. J.**

Clo-Trate 400

**INSPECTION**

For the year 1940 a total of 1,815 samples of feeding stuffs and related materials were examined. They are classified as follows:

Concentrated feed stuffs, official samples .....	854
Miscellaneous feeds examined for individuals .....	152
Feeds and other materials examined for poisons .....	73
Pasture grass samples and other fodder materials from Storrs .....	680
Vitamin D carriers .....	56
Total .....	1,815

Samples examined for the Experiment Station at Storrs are in connection with investigations carried on by the Agronomist of that Department and are not for discussion here.

A summary of the results of the inspection and analysis of the official samples of commercial feeding stuffs, other than cod liver oils, is as follows:

Total number of samples .....	854
Samples deficient in:	
one item .....	73
two items .....	4
three items .....	1    78

Percentage of samples meeting guaranties in all respects .....	91
Total guaranties made .....	2,546 <sup>1</sup>

Guaranties not met:

protein .....	28
fiber .....	18
fat .....	38    84

Percentage of guaranties met .....	97
------------------------------------	----

Microscopic examination of all mixed feed samples was made; no significant contamination with weed seed was found and the ingredients were substantially as claimed.

Analyses are given in Table 1.

**Vitamin D Carriers**

R. B. HUBBELL AND E. M. BAILEY

Vitamin D carriers have been included in our feed inspection since 1937. The samples tested are seldom taken from original unopened containers but from those being drawn upon for mixing purposes, or for dispensing in small quantities. Under such circumstances the manufacturer may hold that he cannot accept responsibility for the identity or integrity of the oil. On the other hand, the sample taken represents the article in current use in feeds being mixed at the time, and the article received by the customer who purchases in small quantities for home mixing.

<sup>1</sup>Sixteen samples with only two guaranties.

Samples are tested according to the procedure adopted by the Association of Official Agricultural Chemists, and the purpose of the test is to check the declared unitage of vitamin D under which the oils or other D carriers are sold. Results are evaluated on the basis of composite bone ash figures for experimental groups of chicks. Test groups of chicks are fed on a standard basal ration plus the D carriers under test in comparison with control groups fed on the same basal ration plus standard reference oil of known D unitage. The dosage of oil or other D carrier under test is calculated on the assumption that the carrier contains the unitage of vitamin D claimed for it.

Samples are rated as satisfactory if results indicate that the unitage claimed is met or exceeded; and they are rated "below guaranty" if the indications are clear that the potency is definitely less than that claimed. Present experience does not justify too strict an interpretation of results and the classification "passed" is made for borderline samples. Samples below guaranty are checked by a second test before a report is made. Results are reported to the manufacturer or distributor and to the local dealer whose stock was sampled, which is the procedure followed for feeds in general in the course of regular inspection.

#### SUMMARY OF INSPECTION OVER FOUR-YEAR PERIOD

Year	Samples tested	Satisfactory	Samples rated as Passed	Below Guaranty	Percent below Guaranty
1937	44	27	4	13	30
1938	55	42	5	8	15
1939	45	31	11	3	7
1940	56	20	20	16	29

The proportion of samples found below the D unitage guaranteed is greater for the past year than in the two previous years. The reason is not altogether clear, but it is fair to conclude that changing sources of supply of vitamin D oils, due to unsettled market conditions, are largely responsible, because adequate control on the part of manufacturers has been more difficult under such circumstances.

Results are given in Table 2.

#### Materials Examined For Poisons

Of 73 specimens examined for poisons, 14 were feeds or fodder materials. No poisons were found in any of the materials except in one case. Sample 6297, corn (mixed with some grass and soil) that was suspected to having caused the illness of hogs, contained a considerable amount of lead. The remaining 59 samples were stomach contents or organs of animals, in 23 of which poisonous substances of possible or probable significance were found.

In the summary given below are the poisonous or other foreign materials found by analysis, and the number of specimens in which each was present. The examinations are usually supplementary to investigations by others and the significance of our findings has to be considered in connection with conditions and circumstances that are not always a part of our records. Larger amounts of lead are

usually associated with circumstances in which paint or spray materials were accessible to the animals. The finding of arsenic usually reveals the likelihood of access to spray materials, unless malicious poisoning is indicated. Cyanides disappear from animal tissues relatively soon and this poison may escape detection unless examination is made promptly. The significance of small amounts of lead is doubtful, but the frequency with which it is found is of interest. The large amounts of copper found in two specimens is unexplained.

Poisonous plant principles are generally not satisfactorily detected by chemical tests. Water hemlock was undoubtedly the cause of poisoning in one case investigated, based on inspection of the pasture. In another case laurel leaves were found in the specimen submitted; and the color test for andromedotoxin<sup>1</sup>, a poisonous principle in laurel, was positive.

#### SUMMARY OF SPECIMENS EXAMINED FOR POISONS

Poison or foreign material	No. of specimens	Remarks
Lead	3	Goat, stomach contents, 307 p.p.m.; calf, stomach contents, 68.4 p.p.m.; liver, 9.6 p.p.m.; calf, kidney, 41.8 p.p.m.
Copper	1	Deer, liver, 109 p.p.m.
Lead and copper	1	Deer, stomach contents, lead 44 p.p.m.; copper, 952 p.p.m.
Lead and antimony	3	Cow, stomach contents, lead and antimony in considerable quantity.
Lead and zinc	1	Vomitus, lead and zinc in quantity.
Lead and arsenic	10	Stomach contents, etc., lead 5.1 to 132 p.p.m.; arsenic, 4.8 to 78 p.p.m.
Plant poisons	2	Water hemlock by inspection of pasture. Laurel leaves found in one specimen.

#### Miscellaneous

One hundred and fifty-two samples of commercial feeds and fodder materials have been examined for State institutions, dairymen and others during the year.

Four samples of fish meal were analyzed for free fatty acid contents. The analyses are as follows:

No.	7132	7992	7993	8209
	%	%	%	%
Moisture .....	7.49	8.00	7.18	5.70
Ash .....	27.80	.....	.....	.....
Protein (N × 6.25) .....	55.88	65.81	58.88	55.75
Fat .....	7.58	6.94	6.55	9.21
Salt (NaCl) .....	1.00	.....	.....	.....
Free fatty acid, % in fat .....	4.39	15.60	42.40	14.80
Free fatty acid, % in meal .....	0.33	1.08	2.77	1.36

Definitions and standards adopted by the Association of American Feed Control Officials fix a limit for salt content in fish meal and fish residue meal at 3 percent (or 7 percent if the amount in excess of 3 percent is a part of the brand name). No limit is fixed for free fatty acids.

Sample 8765 was "salt lick". It contained 74 percent of salt with undetermined amounts of iron, copper, iodine, calcium, phosphate, carbonate and sulphur. Other minerals, if present, were not tested for.

<sup>1</sup>Peterson, Haines and Webster, p. 771.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			(N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not less than	not less than
8060	Albers Bros. Milling Co., Seattle, Wash. Proven Calf Manna . . . . .	New Haven: R. G. Davis & Sons, Inc. . . . .	8.57	26.25	25.00	3.28	5.00	4.24 4.00
	Allied Mills, Inc., Chicago, Ill.							
8018	Pure Corn and Oats Provender . . .	Plainville: Sunshine Feed Store . . .	10.75	10.81	9.00	6.40	10.00	4.05 3.50
8014	Red Feather Scratch Feed . . . . .	Plainville: Sunshine Feed Store . . .	11.18	10.50	9.00	2.23	4.00	2.78 2.50
8468	Sugarine 16½% Dairy Feed . . . . .	No. Franklin: Sunshine Feed Store . . .	9.28	18.13	16.50	9.13	12.00	3.93 3.00
8019	Sugarine 20% Dairy Ration . . . . .	Plainville: Sunshine Feed Store . . .	9.73	21.69	20.00	7.80	12.00	3.84 3.50
8473	Topper Dairy—20% . . . . .	No. Franklin: Sunshine Feed Store . . .	9.87	21.06	20.00	7.43	12.00	4.05 3.00
8020	Wayne All Mash Poultry Ration . . .	Plainville: Sunshine Feed Store . . .	9.22	16.44	15.00	6.35	7.00	5.15 3.50
8474	Wayne-Amco 16% Dairy Ration . . .	No. Franklin: Sunshine Feed Store . . .	9.42	17.88	16.00	7.50	9.00	4.40 3.50
8017	Wayne-Amco 20% Dairy Ration . . .	Plainville: Sunshine Feed Store . . .	9.94	21.63	20.00	7.63	9.00	4.28 4.00
8467	Wayne-Amco 24% Dairy Ration . . .	No. Franklin: Sunshine Feed Store . . .	10.22	26.44	24.00	6.28	9.00	3.76 4.00
8010	Wayne Calf Meal (Pellets) . . . . .	Plainville: Sunshine Feed Store . . .	9.96	25.19	24.00	6.30	7.00	4.75 4.00
8472	Wayne Chick Feed . . . . .	No. Franklin: Sunshine Feed Store . . .	10.50	12.44	9.00	1.90	4.00	4.23 2.00
8011	Wayne Chick and Broiler Ration . . .	Plainville: Sunshine Feed Store . . .	9.05	19.38	19.00	5.88	8.00	4.93 3.50
8471	Wayne Complete Calf Feed . . . . .	No. Franklin: Sunshine Feed Store . . .	9.59	18.44	16.00	7.48	9.00	4.17 3.50
8015	Wayne Egg and Breeder Mash with Fortified Sardine Oil . . . . .	Plainville: Sunshine Feed Store . . .	9.16	19.94	20.00	6.50	8.00	4.80 3.50
8016	Wayne Fitting Ration . . . . .	Plainville: Sunshine Feed Store . . .	10.70	14.19	12.00	7.80	9.00	4.66 3.50

8470	Wayne Flushing Mash	No. Franklin: Sunshine Feed Store	8.76	21.56	20.00	4.25	6.00	3.71	3.00
8008	Wayne Growing Mash with Fortified Sardine Oil (Pellets)	Plainville: Sunshine Feed Store	9.68	16.81	16.00	6.18	7.00	5.16	3.50
8021	Wayne Horse Feed	Plainville: Sunshine Feed Store	14.67	9.57	9.50	4.25	8.00	3.24	3.00
8012	Wayne Laying Mash	Plainville: Sunshine Feed Store	9.35	18.13	18.00	7.25	8.00	5.25	3.50
8469	Wayne 26% Mash Supplement with Fortified Sardine Oil	No. Franklin: Sunshine Feed Store	7.70	25.00	26.00	8.48	10.00	5.09	3.50
8006	Wayne Pork Maker	Plainville: Sunshine Feed Store	10.12	15.63	14.00	5.28	7.00	5.28	3.50
8009	Wayne Scratch Feed	Plainville: Sunshine Feed Store	11.91	9.81	10.00	2.00	4.00	2.55	2.50
8007	Wayne Turkey Growing Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store	9.36	20.69	20.00	5.73	8.00	5.52	3.50
<b>American Butter Co., Kansas City, Mo.</b>									
6366	A.B.C. Condensed Buttermilk	Willimantic: Willimantic Grain Co.	....	8.94	10.00	....	....	2.24 <sup>1</sup>	2.00
6553	A.B.C. Condensed Buttermilk	Willimantic: Willimantic Grain Co.	....	9.00	10.00	....	....	2.18 <sup>1</sup>	2.00
6365	Greenmilk	Willimantic: Willimantic Grain Co.	....	7.94	8.00	....	....	2.26 <sup>1</sup>	2.00
6552	Greenmilk	Willimantic: Willimantic Grain Co.	....	8.25	8.00	....	....	2.03 <sup>1</sup>	2.00
<b>American Maize-Products Co., New York, N.Y.</b>									
6259	Anaizo Sweetened Gluten Feed	Bridgeport: Brooklawn Grain & Feed Co.	9.53	25.88	20.00	7.73	7.00	3.07	1.00
7660	Cream of Corn Gluten Feed	Wallingford: Laden Bros. Co., Inc.	10.37	25.00	25.00	6.98	8.50	3.47	2.00
<b>Arcady Farms Milling Co., Chicago, Ill.</b>									
8580	Arcady Complete Broiler Ration	East Haven: E. Haven Feed Service	8.03	18.25	17.00	7.85	6.00	4.50	4.00
7682	Arcady Complete Chick Starter	Montowese: R. F. Osmun	9.70	17.31	17.00	5.83	6.00	4.73	4.00
7680	Arcady Complete Laying Ration	Montowese: R. F. Osmun	10.00	21.13	16.00	7.83	7.00	4.55	4.00
8001	Arcady Growing Mash	New Britain: S. P. Strople	10.22	17.13	17.00	6.85	7.00	4.42	4.00
8000	Arcady Laying Mash	New Britain: S. P. Strople	10.97	21.00	20.00	6.63	7.00	4.89	4.00
8253	Arcady Scratch Grains	New Britain: S. P. Strople	10.77	10.63	9.00	2.58	5.00	2.98	2.50
7684	Arcady Turkey Growing Mash	Montowese: R. F. Osmun	10.22	23.50	22.00	5.93	6.00	5.17	4.00
8254	Boots-Oats-Horse and Mule Feed	New Britain: S. P. Strople	10.18	10.44	9.00	6.18	11.00	3.33	2.50
8252	Peerless Milk Ration	New Britain: S. P. Strople	8.31	21.13	20.00	11.25	12.00	3.81	3.00
6233	Sunkist Egg Mash	New Haven: Frank S. Platt Co.	8.56	21.44	20.00	8.10	9.00	4.56	4.00
7681	Sunkist Growing Mash	Montowese: R. F. Osmun	9.26	19.13	16.00	8.45	9.00	5.00	4.00
6232	Sunkist Scratch Grains	New Haven: Frank S. Platt Co.	10.58	9.00	2.20	5.00	3.45	2.50	2.50

<sup>1</sup>Roese-Gottlieb method.

TABLE I ANALYSES OF COMMERCIAL FEEDS INSPECTION OF 1940—CONTINUED

7668	Bailey's Pennant Brand Turkey Grower.	Wallingford; A. E. Hall . . . . .	10.32	23.69	23.00	5.78	7.00	5.62	4.50
7671	Bailey's Pennant Brand Turkey Starter . . . . .	Wallingford; A. E. Hall . . . . .	10.25	25.81	25.00	5.73	6.50	4.66	5.00
8199	Capitol Dairy Ration Sweetened with Molasses "Complete in Itself" . . . . .	Lebanon; Berkman Grain Co. . . . .	9.84	25.19	24.00	6.28	9.00	4.33	4.50
<b>The Beacon Milling Co., Inc., Cayuga, N. Y.</b>									
7910	Auburn Dairy Feed . . . . .	Southbury; H. H. Stone . . . . .	10.60	21.88	20.00	6.43	10.00	3.88	3.75
8374	Beacon "16" . . . . .	Danbury; Barnum Feed Store . . . . .	10.29	17.00	16.00	6.48	9.00	4.63	4.25
8379	Beacon "20" . . . . .	Danbury; Barnum Feed Store . . . . .	9.48	20.25	20.00	7.20	9.00	5.00	4.50
8375	Beacon Battery Broiler Feed . . . . .	Danbury; Barnum Feed Store . . . . .	8.71	18.13	17.00	5.63	6.00	5.55	4.00
8377	Beacon Battery Growing Ration . . . . .	Danbury; Barnum Feed Store . . . . .	8.70	16.69	14.00	6.80	7.50	6.28	4.00
8536	Beacon Battery Laying Ration . . . . .	Danbury; Barnum Feed Store . . . . .	9.28	16.44	16.00	6.30	7.75	5.24	4.00
8422	Beacon Breeders Mash . . . . .	Danbury; Barnum Feed Store . . . . .	7.43	20.75	20.00	6.50	7.50	5.99	4.00
8376	Beacon Broiler Feed (for range and floor use only) . . . . .	Danbury; Barnum Feed Store . . . . .	8.31	20.88	18.50	4.63	7.00	5.24	4.00
7917	Beacon Bulky Developer Grains . . . . .	Botsford; G. T. Rasmussen . . . . .	11.18	10.75	9.00	2.80	5.00	3.47	2.00
7918	Beacon Calf/Grain . . . . .	Botsford; G. T. Rasmussen . . . . .	12.29	15.19	14.00	8.05	10.00	4.51	4.00
8372	Beacon Calf Pellets . . . . .	Danbury; Barnum Feed Store . . . . .	8.70	26.00	24.00	3.08	4.00	3.88	3.00
8417	Beacon Cayuga Horse Feed . . . . .	Danbury; Barnum Feed Store . . . . .	9.76	11.25	10.00	5.10	9.00	3.26	2.50
8423	Beacon C-C Pellets (Mig. under U.S. Patent 2056107) . . . . .	Danbury; Barnum Feed Store . . . . .	7.31	18.63	18.00	3.85	5.00	6.42	1.00
8424	Beacon Complete Starting Ration . . . . .	Danbury; Barnum Feed Store . . . . .	8.02	18.75	17.50	4.20	6.00	5.75	4.00
8426	Beacon Developer Feed . . . . .	Danbury; Barnum Feed Store . . . . .	10.24	10.06	10.00	1.70	3.00	3.34	2.50
8421	Beacon Duck Fattener . . . . .	Danbury; Barnum Feed Store . . . . .	8.64	16.81	14.00	4.20	5.50	5.04	4.50
7914	Beacon "22" Egg Mash . . . . .	Southbury; H. H. Stone . . . . .	8.21	22.25	22.00	6.40	7.50	6.19	4.50
8370	Beacon Fitting Ration . . . . .	Danbury; Barnum Feed Store . . . . .	10.93	14.50	14.00	5.78	8.00	4.00	4.00
8369	Beacon Fleshing Pellets . . . . .	Danbury; Barnum Feed Store . . . . .	8.50	15.06	15.00	6.03	7.50	4.14	3.50
8597	Beacon Goat Ration . . . . .	Danbury; Barnum Feed Store . . . . .	10.92	16.50	16.00	7.23	10.00	4.35	4.00
7922	Beacon "16" Growing Mash . . . . .	Botsford; G. T. Rasmussen . . . . .	8.35	16.88	16.00	6.38	7.50	5.61	4.00
7923	Beacon "18" Growing Mash . . . . .	Botsford; G. T. Rasmussen . . . . .	8.60	18.13	18.00	6.23	7.50	4.53	4.00
7909	Beacon Hog Feed . . . . .	Southbury; H. H. Stone . . . . .	9.43	18.88	18.00	4.28	7.00	4.81	4.00
7921	Beacon "20" Laying Mash . . . . .	Botsford; G. T. Rasmussen . . . . .	8.50	20.94	20.00	5.83	7.50	6.10	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Found		Guaranteed not more than		Found	
			Water	Fiber	(N x 6.25)	Protein	Fiber	Fat
8419	The Beacon Milling Co., Inc. <i>Cone.</i> Cayuga, N.Y.	Danbury: Barnum Feed Store . . . . .	10.93	9.69	9.00	2.10	5.00	2.12
8418	Beacon Scratch Grains . . . . .	Danbury: Barnum Feed Store . . . . .	10.54	9.38	9.00	2.88	5.00	2.67
8420	Beacon Special Scratch Grains . . . . .	Danbury: Barnum Feed Store . . . . .	9.98	20.38	20.00	6.03	9.00	4.06
7911	Beacon Sweet "20", "24", "Test Cow Ration", "Turkey Fitting Ration", "Mash", "Growing Feed", "Turkey Starter", "Oats Chop" . . . . .	Danbury: H. H. Stone . . . . .	10.43	25.00	24.00	5.98	9.00	4.08
8594	Beacon Test Cow Ration . . . . .	Southbury: H. H. Stone . . . . .	11.22	20.06	18.00	6.78	9.00	4.00
7912	Beacon Turkey and Game Breeders Mash . . . . .	Southbury: H. H. Stone . . . . .	11.74	11.75	10.00	5.45	9.00	3.12
7913	Beacon Turkey Growing Feed . . . . .	Southbury: H. H. Stone Feed Store . . . . .	8.81	22.38	22.00	5.58	7.50	5.40
8373	Beacon Turkey Starter . . . . .	Danbury: Barnum Feed Store . . . . .	8.10	21.25	20.00	6.60	7.00	5.92
7915	Beacon Turkey Starter . . . . .	Southbury: H. H. Stone . . . . .	8.38	24.13	24.00	4.90	6.00	4.00
8425	Corn and Oats Chop . . . . .	Danbury: Barnum Feed Store . . . . .	9.62	11.19	9.50	5.05	7.00	4.39
<b>Berkman Grain &amp; Coal Co., No. Franklin, Conn.</b>								
8198	Nibco Breeder Mash . . . . .	Lebanon: Berkman Grain & Coal Co. . . . .	8.44	20.75	20.00	6.15	7.00	4.22
8197	Nibco Chick Starter with Fortified Cod Liver Oil . . . . .	Lebanon: Berkman Grain & Coal Co. . . . .	8.87	18.50	19.00	4.98	6.00	4.60
8203	Nibco 24% Dairy Ration . . . . .	Lebanon: Berkman Grain & Coal Co. . . . .	9.45	25.00	24.00	6.48	9.00	4.81

3195	Nibco Fine Chick Feed .....	Lebanon: Berkman Grain & Coal Co.,.....	10.63	10.00	1.78	3.00	2.73	3.00
3204	Nibco Fitting Ration .....	Lebanon: Berkman Grain & Coal Co.,.....	10.25	16.00	12.50	5.15	7.50	4.23
3202	Nibco Growing Mash with Fortified Cod Liver Oil.....	Lebanon: Berkman Grain & Coal Co.,.....	9.08	16.81	15.00	6.75	7.00	4.90
3210	Nibco Horse Feed .....	Lebanon: Berkman Grain & Coal Co.,.....	10.11	12.50	10.00	5.58	7.00	3.89
3196	Nibco Intermediate Chick Feed .....	Lebanon: Berkman Grain & Coal Co.,.....	10.37	12.19	10.00	2.53	6.50	4.32
3201	Nibco Laying Mash with Fortified Cod Liver Oil.....	Lebanon: Berkman Grain & Coal Co.,.....	9.00	20.38	19.00	5.80	7.00	5.05
3200	Nibco Scratch Feed .....	Lebanon: Berkman Grain & Coal Co.,.....	10.41	12.13	10.00	2.95	6.50	3.14
3312	Nibco Starter and Broiler Mash with Fortified Cod Liver Oil.....	Lebanon: Berkman Grain & Coal Co.,.....	8.70	21.13	18.50	5.30	6.00	4.73
3211	Nibco Stock Feed .....	Lebanon: Berkman Grain & Coal Co.,.....	8.13	10.13	9.50	7.20	10.00	4.80
3376	Bisbee Linseed Co., Inc., Amsterdam, N.Y.	Guildford: Fred C. Morse & Son .....	8.21	37.69	34.00	6.80	10.00	5.95
3022	K & M 34% Protein Old Process Linseed Meal .....	Bisbee Linseed Co., Philadelphia, Pa.	9.50	33.94	32.00	6.50	10.00	6.14
4061	Bisbee Brand 32% Protein Old Process Linseed Meal .....	Unionville: Farmington Grain Co., Blatchford Calf Meal Co., Waukegan, Ill.	8.41	26.75	25.00	5.05	6.00	4.80
4440	Blatchford's Calf Meal (or Pellets) V-D .....	New Haven: R. G. Davis & Sons, Inc.,.....	8.89	33.13	31.00	4.45	5.50	5.21

**TABLE I.** ANALYSES OF COMMERCIAL FEEDS. INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than
30644	Blatchley & Ballard, Inc., Middletown, Conn.	North, Westchester: Westchester Grain & Oil Co. ....	12.01	10.00	5.50	6.00
7645	Bee Brand Molasses Base Feed . . .	North, Westchester: Westchester Grain & Oil Co. ....	10.35	7.88	6.00	17.58
3044	Bee Brand Sure-Lay Mash . . .	Meriden: Meriden Grain & Coal Co. ....	8.65	18.81	20.00	6.10
3043	Bee Brand Sure-Lay Scratch Grains . . .	Meriden: Meriden Grain & Coal Co. ....	9.60	11.56	10.00	2.75
3048	Bee Brand Thrift 20% Thrift Dairy . . .	Meriden: Meriden Grain & Coal Co. ....	10.68	21.31	20.00	6.85
3031	C. W. Brister & Son, Auburn, N. Y.	Bloomfield: Bloomfield Farmers' Exchange . . . . .	9.33	15.25	13.00	6.33
7636	L. Broder, Colchester, Conn.	Colchester: L. Broder . . . . .	10.10	17.88	18.00	6.40
7635	Just Right Egg Mash 18% . . . . .	Colchester: L. Broder . . . . .	10.23	20.63	20.00	7.35
3263	The Brooklawn Grain & Feed Co., Bridgeport, Conn.	Bridgeport: Brooklawn Grain & Feed Co. ....	8.09	21.88	20.00	10.20

8561	<b>The Buckeye Cereal Co., Massillon, Ohio</b> Buckeye Fine Chick Grains . . . . .		Rockville: Rockville Grain & Coal Co. . . . .	9.36	11.13	10.00	2.25	2.00	3.43
8540	<b>The Buckeye Cotton Oil Co., Cincinnati, Ohio</b> Buckeye 41% Protein Soybean Oil Meal . . . . .		Thompsonville: Geo. S. Phelps & Co. . . . . .	8.51	45.38	41.00	5.58	7.00	4.95
8274	<b>C. Buckingham &amp; Co., Southport, Conn.</b> C. B. Egg Mash . . . . .		Southport: C. Buckingham & Co. . . . . .	8.80	19.88	19.00	6.18	8.00	5.09
8273	C. B. 20% Dairy . . . . .		Southport: C. Buckingham & Co. . . . . .	8.92	21.88	20.00	7.80	10.00	4.89
8275	C. B. 24% Dairy . . . . .		Southport: C. Buckingham & Co. . . . . .	8.77	24.00	24.00	8.45	9.40	5.05
7690	<b>C. W. Burckhalter, Inc., New York, N. Y.</b> Burck-Brand Powdered Skim Milk for Animal Feed . . . . .		Guilford: Fred C. Morse & Son . . . . .	8.00	34.00	32.00	....	....	0.75
8165	<b>The C. W. Campbell Co., Pawcatuck, Conn.</b> Best Pig and Hog Ration . . . . .		Westerly: The C. W. Campbell Co. . . . . .	7.45	16.00	15.00	5.73	8.00	5.53
8152	Camco Horse Feed . . . . .		Westerly: The C. W. Campbell Co. . . . . .	13.85	10.53	10.00	5.51	10.00	3.00
8128	Camco Laying Mash . . . . .		Groton: The C. W. Campbell Co. . . . . .	7.65	17.19	17.00	6.75	6.50	4.00
8157	Camco Scratch Grains . . . . .		Westerly: The C. W. Campbell Co. . . . . .	10.22	10.56	10.00	1.93	5.00	2.76
8130	Campbell's 20% Dairy Ration . . . . .		Groton: The C. W. Campbell Co. . . . . .	10.00	20.69	20.00	6.20	9.00	4.18
8151	Creamline Dairy Ration . . . . .		Westerly: The C. W. Campbell Co. . . . . .	8.45	16.63	16.00	10.40	12.00	3.69
8133	16% Dairy Ration . . . . .		Groton: The C. W. Campbell Co. . . . . .	9.99	17.94	16.00	6.05	8.00	4.21
8166	Egg-O Chick Feed . . . . .		Westerly: The C. W. Campbell Co. . . . . .	10.13	10.56	10.00	1.30	5.00	3.06
8163	Egg-O Chick Starter and Broiler Ration . . . . .		Westerly: The C. W. Campbell Co. . . . . .	7.50	19.13	18.00	5.73	6.00	5.25
8153	Egg-O Growing Feed . . . . .		Westerly: The C. W. Campbell Co. . . . . .	8.71	19.00	18.00	5.63	8.00	5.12
8156	Egg-O Intermediate Chick Grains . . . . .		Westerly: The C. W. Campbell Co. . . . . .	10.15	11.50	10.00	2.03	5.00	3.45
8145	Egg-O Laying Mash . . . . .		Mystic: The C. W. Campbell Co. . . . . .	8.31	18.63	18.00	6.20	8.00	4.85
8164	Egg-O Scratch Grains . . . . .		Westerly: The C. W. Campbell Co. . . . . .	9.36	11.38	10.00	2.70	5.00	2.95

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)			
			Protein (N x 6.25)		Fiber	Fat
			Water	Found not less than Guaranteed	Found not more than Guaranteed	Found not less than Guaranteed
The C. W. Campbell Co.—Cont. Pawcatuck, Conn.						
8155 Egg-O Turkey Grower	Westerly: The C. W. Campbell Co.	8.36	20.81	5.63	8.00	4.95
8146 14% Fitting Ration	Mystic: The C. W. Campbell Co.	10.38	15.13	5.70	8.00	3.65
8160 Lassagras	Westerly: The C. W. Campbell Co.	9.45	12.88	10.00	12.35	2.00
8131 Milky Dairy Ration	Groton: The C. W. Campbell Co.	9.34	18.19	18.00	8.63	4.00
8129 Provender	Groton: The C. W. Campbell Co.	9.24	11.13	10.00	7.53	4.08
8154 Supreme Scratch Grains	Westerly: The C. W. Campbell Co.	5.49	10.38	10.00	2.65	3.05
The A. B. Caple Co., Toledo, Ohio	Thompsonville: Geo. S. Phelps & Co.....	8.97	15.06	13.00	30.45	33.00
8536 Alfalfa Meal.....						1.56
Center Milk Products Co., Middlebury Center, Pa.	Plantsville: C. A. Cowles, Inc. ....	3.79	33.81	33.00	....	1.00
Center Dried Skim Milk.....						0.67
The Central Connecticut Co-op. Farmers' Assoc., Inc., East Hartford, Conn.	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc. ....	9.56	22.06	20.00	7.25	8.00
6407 Honest Brand 20% Dairy Ration.	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc. ....	8.32	21.88	20.00	6.70	7.00
6408 Honest Brand Egg Mash.....						6.85
						4.00

6410	Honest Brand Growing Mash No. 1	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc. ....	8.53	20.75	19.00	6.58	7.00	5.03	4.00
6406	Honest Brand Laying Mash.....	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc. ....	8.72	20.44	19.00	6.20	7.00	5.63	4.00
6405	Honest Brand Mash No. 14 .....	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc. ....	8.13	21.63	20.00	6.35	5.50	5.03	4.50
6409	Honest Brand Starter and Broiler.	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc. ....	8.86	19.00	19.00	5.40	5.00	5.40	4.00
7661	<b>Central Soya Co., Inc., Fort Wayne, Ind.</b>	Wallingford: Laden Bros. Co., Inc.	10.64	44.13	41.00	5.08	7.00	4.56	4.00
7587	Central Soybean Oil Meal.....	Willimantic: Willimantic Grain Co., Clinton Co., Clinton, Iowa	10.13	15.06	15.00	6.90	8.00	5.01	5.00
8075	Clinton Corn Gluten Feed .....	Guilford: Fred C. Morse & Son ...	8.93	25.94	23.00	7.53	8.50	2.29	2.00
6375	Clinton Corn Gluten Meal .....	Guilford: Fred C. Morse & Son ...	5.55	45.56	41.00	3.78	6.00	1.80	1.00
7610	<b>Coatsworth &amp; Cooper, Toronto, Ontario, Canada</b>	Putnam: Dayville Grain & Feed Co.	10.65	16.63	15.00	9.16	11.50	4.88	3.50
7692	"C & C" Pure Wheat Bran .....	Guilford: Fred C. Morse & Son ...	11.90	17.94	16.00	5.98	8.00	5.05	5.00
6339	<b>The Coles Feed &amp; Grain Co., Inc., Middletown, Conn.</b>	Middletown: The Coles Feed & Grain Co., Inc. ....	9.49	19.00	18.50	6.55	5.00	5.23	4.00
6340	Fortune Chick Starter with Clotrate	Middletown: The Coles Feed & Grain Co., Inc. ....	9.25	20.25	17.00	6.60	9.00	5.45	3.50
7991	<b>Commander-Larabee Milling Co., Minneapolis, Minn.</b>	Kensington: A. S. Labieniec .....	10.13	16.96	14.00	10.60	12.00	5.18	4.00
7972	Sunfed Wheat Bran with Ground Screenings .....	Bristol: Farmers Feed & Supply Co.	10.15	17.75	15.00	7.33	9.50	4.74	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS. INSPECTION OF 1940—CONTINUED

7566	Coreno Cod and Haddock Meal . . . . .	Mansfield Depot: G. Merritt Thompson . . . . .	10.73	62.38	62.00	0.38	0.10	4.93	2.00
7903	Coreno 45% Meat and Bone Scrap "The Eggs Pay for It" . . . . .	Southbury: Southbury Grain Co. . . . .	6.75	46.31	45.00	... . . . .	... . . . .	8.13	6.00
8539	Coreno 50% Meat and Bone Scrap "The Eggs Pay for It" . . . . .	Thompsonville: Geo. S. Phelps & Co. . . . .	4.23	53.38	50.00	... . . . .	... . . . .	8.06	6.00
8212	Coreno 55% Meat Scrap "The Eggs Pay for It" . . . . .	Lebanon: The Berkman Grain Co. . . . .	4.77	51.81	55.00	... . . . .	... . . . .	8.63	6.00
8032	Copeland Flour Mills, Ltd., Midland, Ontario, Canada	Bloomfield: Bloomfield Farmers' Exchange . . . . .	10.36	17.19	17.00	9.18	11.50	5.39	3.50
6272	Copeland's "Dandy Wheat Bran".	Mt. Carmel: Hamden Grain Co. . . . .	10.80	19.00	18.00	5.28	8.00	5.60	5.00
7605	Corn Products Sales Co., New York, N. Y.	Quinebaug: M. T. Dart . . . . .	9.58	24.00	23.00	8.03	8.50	2.40	2.00
7634	Buffalo Corn Gluten Feed . . . . .	Colchester: L. Broder . . . . .	11.50	19.56	18.00	6.63	8.50	1.88	1.50
8159	Buffalo Corn Gluten Feed, Sweetened . . . . .	Westerly: C. W. Campbell Co. . . . .	7.69	41.19	41.00	3.35	4.00	1.80	1.00
7960	C. A. Cowles, Inc., Plantsville, Conn.	Cowles' Blue Seal Broiler and Starting Mash . . . . .	8.88	19.44	18.00	5.70	8.00	4.73	4.50
6238	Cowles' Blue Seal 20% Dairy Ration . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	9.76	23.38	20.00	7.68	10.00	5.11	4.50
7963	Cowles' Blue Seal 24% Dairy Ration . . . . .	Millford: C. A. Cowles, Inc. . . . .	10.21	25.63	24.00	6.33	10.00	5.52	4.50
7964	Cowles' Blue Seal Fitting and Calf Ration . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	11.11	15.50	12.00	6.67	9.00	4.70	4.00
6237	Cowles' Blue Seal Growing Mash . . . . .	Millford: C. A. Cowles, Inc. . . . .	9.57	18.06	16.00	6.80	7.50	4.87	4.00
7959	Cowles' Blue Seal Hog and Pig Feed . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	9.20	18.94	18.50	5.75	6.00	5.10	5.00
6236	Cowles' Blue Seal Horse Feed with Molasses 85% Grain . . . . .	Milford: C. A. Cowles, Inc. . . . .	10.71	11.50	10.00	6.08	10.00	3.20	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS. INSPECTION OF 1940—CONTINUED

Manufacturer and Brand Station No.	Retail dealer in Connecticut	Pounds per hundred (or percent)			
		Protein (N x 6.25)	Fiber	Water	Fat
		Guaranteed not less than	Guaranteed not more than	Guaranteed not less than	Guaranteed not more than
		Found	Found	Found	Found
C. A. Cowles, Inc.— <i>Cont.</i> <b>Plantsville, Conn.</b>					
7958 Cowles' Blue Seal Laying Mash.....	Plantsville: C. A. Cowles, Inc.....	9.04	19.31	7.00	5.73
5313 Cowles' Blue Seal Starting Mash.....	Plantsville: C. A. Cowles, Inc.....	9.30	17.50	4.93	4.53
3235 Cowles' Plantsville Dairy Ration 20%.....	Milford: C. A. Cowles, Inc.....	8.62	22.63	20.00	12.00
7962 Cowles' Red Seal Laying Mash.....	Plantsville: C. A. Cowles, Inc.....	8.74	18.75	16.00	7.58
7961 Cowles' Red Seal Starting and Growing Mash.....	Plantsville: C. A. Cowles, Inc.....	9.33	17.00	15.00	5.88
<b>Chas. M. Cox Co., Boston, Mass.</b>	Rex Wheat Bran with Ground Screenings.....				
6246 Rex Wheat Middlings with Ground Screenings .....	Milford: Milford Grain Co.....	9.87	16.38	15.00	9.75
63398 Rex Wheat Middlings with Ground Screenings .....	Norwich: Norwich Grain Co.....	9.10	15.13	16.00	6.55
<b>Crawford Bros. Inc., Walton, N. Y.</b>					
8486 Crawford's Fitting Ration.....	Eastford: Wm. S. Warren.....	8.89	14.13	13.00	5.95
8460 Crawford's Horse Feed .....	Amston: Amston Grain Mill.....	11.00	11.50	9.00	4.93
63346 Crawford's Super 20% Dairy Ration .....	Middletown: The Coles Feed & Grain Co.....	11.60	17.69	20.00	5.40

6347	Economy Laying Mash .....	Middletown: The Coles Feed & Grain Co. ....	7.67	20.31	20.00	5.58	7.00	5.47	4.00
8488	Economy Starting and Growing Mash.....	Eastford: Wm. S. Warren .....	9.22	19.50	19.00	5.83	8.00	4.49	4.00
8493	20% Producer U.V.C. Feed with Molasses.....	Eastford: Wm. S. Warren .....	9.16	20.44	20.00	6.80	9.00	5.20	4.00
8461	U.V.C. Feed with Molasses.....	Amston: Amston Grain Mill .....	9.69	22.50	16.00	7.60	13.00	4.65	3.00
	P. Cutler, Inc., Colchester, Conn.								
7626	Prosperity 20% Dairy Feed .....	Colchester: P. Cutler, Inc. ....	11.18	18.88	20.00	9.30	11.00	3.88	3.50
8191	Prosperity 20% Dairy Feed .....	Colchester: P. Cutler, Inc. ....	10.31	22.44	20.00	7.60	11.00	4.95	3.50
7627	Prosperity 24% Dairy Ration .....	Colchester: P. Cutler, Inc. ....	11.68	21.69	24.00	7.48	11.00	4.18	3.50
8192	Prosperity 24% Dairy Ration .....	Colchester: P. Cutler, Inc. ....	9.88	25.69	24.00	7.05	11.00	5.11	3.50
8456	Prosperity Laying Mash.....	Colchester: P. Cutler, Inc. ....	9.40	22.19	16.00	6.80	10.00	4.80	4.00
7630	Prosperity Scratch Grains.....	Colchester: P. Cutler, Inc. ....	11.58	10.00	24.40	6.00	2.00		
7631	Prosperity Stock Feed.....	Colchester: P. Cutler, Inc. ....	8.95	9.75	9.00	9.85	12.00	5.00	4.00
	A. O. Dailey & Sons, Inc., Binghamton, N.Y.								
8328	Dailey's Baby Chick Grains .....	New Milford: W. L. Richmond & Son .....	10.04	10.94	9.00	2.00	5.00	3.40	2.50
7776	Dailey's Broiler Mash .....	Naugatuck: Valley Grain & Supply Co. ....	9.45	21.19	18.00	5.95	7.50	4.94	5.00
6344	Dailey's Bulky Dairy Feed .....	Middletown: The Coles Feed & Grain Co. ....	9.90	12.50	11.00	13.68	15.00	3.15	3.00
7659	Dailey's 16% Dairy Ration (with Molasses).....	Wallingford: The Laden Bros. Co., Inc. ....	11.18	14.94	16.00	10.38	12.10	4.40	3.50
6343	Dailey's 20% Dairy Ration (with Molasses).....	Middletown: The Coles Feed & Grain Co. ....	9.50	22.81	20.00	8.90	10.00	4.12	4.00
7773	Dailey's Egg Producer Mash .....	Naugatuck: Valley Grain & Supply Co. ....	9.00	18.63	18.00	6.08	7.00	5.26	4.00
6342	Dailey's Fitting Ration .....	Middletown: The Coles Feed & Grain Co. ....	11.50	15.63	14.00	5.88	7.00	3.73	3.50
8329	Dailey's Growing Grain .....	New Milford: W. L. Richmond & Son .....	10.36	9.75	9.00	2.60	5.00	4.68	2.50





TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Retailer No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)				
			Water		Protein (N x 6.25)	Fiber	Fat
			Found	Guaranteed not less than	Found	Guaranteed not more than but less than	Found
7745	<b>Derby Feed Store, Derby, Conn.</b> Litksy's Laying Mash with Butter- milk and Cod Liver Oil . . . . .	Derby: Derby Feed Store . . . . .	8.92	17.31	18.00	6.73	7.00
8218	<b>Dietrich &amp; Gambrill, Inc., Frederick, Md.</b> All Purpose Complete Ration . . . . .	Danielson: Young Bros. Co. . . . .	9.51	17.00	15.00	5.15	7.00
7593	D & G Dairy Feed . . . . .	Brooklyn: A. D. Pierce . . . . .	9.90	20.13	20.00	7.85	12.00
8219	D & G Poultry Conditioning Ration . . . . .	Danielson: Young Bros. Co. . . . .	9.30	16.56	15.00	4.60	6.00
8221	Frederick Stock Feed . . . . .	Danielson: Young Bros. Co. . . . .	8.39	9.56	7.50	10.33	12.00
8220	Gambrill's Laying Mash . . . . .	Danielson: Young Bros. Co. . . . .	9.09	20.75	20.00	5.73	7.00
8222	Gambrill Scratch Feed . . . . .	Danielson: Young Bros. Co. . . . .	10.84	9.69	10.00	2.23	4.00
6397	<b>Eastern Semolina Mills, Inc., Baldwinsville, N. Y.</b> Dairy Special Fancy Mixed Wheat Feed with Ground Screenings . . . . .	Norwich: The Yantic Grain & Products Co. . . . .	8.26	16.44	15.50	4.58	8.00
7673	<b>Eastern States Farmers' Exchange, Springfield, Mass.</b> Eastern States All-Mash Developer . . . . .	No. Haven: Eastern States Branch	10.60	16.63	14.50	5.20	6.00
7672	Eastern States All-Mash Egg . . . . .	No. Haven: Eastern States Branch	10.38	16.63	15.50	5.53	6.00

*Analyses of Commercial Feeds*

175

7798	Eastern States Breeder Mash(Mash or Pellets).....	Torrington: Eastern States Branch	7.62	21.25	20.00	5.90	6.00	5.60	4.00
8235	Eastern States Developer.....	Willimantic: Eastern States Branch	7.96	19.06	18.50	6.05	6.50	4.58	3.75
8563	Eastern States Egg Mash (Mash or Pellets).....	East Hartford: Eastern States Branch	7.58	21.31	20.00	5.98	6.50	5.72	4.00
8309	Eastern States Fattener.....	Bethel: Eastern States Branch	8.66	16.00	14.50	4.85	5.00	4.57	4.00
7801	Eastern States Fitting Ration .....	Torrington: Eastern States Branch	9.10	14.88	14.00	6.38	8.50	4.35	3.50
7799	Eastern States Flushing.....	Torrington: Eastern States Branch	7.92	18.94	18.50	3.60	4.50	3.35	3.00
7678	Eastern States Fulpail.....	No. Haven: Eastern States Branch	11.04	20.31	20.00	6.78	8.50	4.35	4.00
8310	Eastern States Ground Corn-Oats.....	Bethel: Eastern States Branch	8.94	11.75	10.00	5.63	7.00	5.12	4.00
8216	Eastern States Highland 16.....	Norwich: Eastern States Branch	8.55	17.63	16.00	9.50	11.00	4.83	4.00
7800	Eastern States Highland 20.....	Torrington: Eastern States Branch	8.76	20.69	20.00	10.20	11.50	4.34	4.00
8564	Eastern States Hog Meal.....	East Hartford: Eastern States Branch	8.00	15.44	15.00	4.55	5.00	4.17	3.50
7802	Eastern States Horse Feed .....	Torrington: Eastern States Branch	9.46	11.31	10.50	5.28	7.00	4.20	3.50
8565	Eastern States Intermediate Scratch.....	East Hartford: Eastern States Branch	8.80	10.38	9.50	1.58	3.00	2.55	2.00
8236	Eastern States Milk-More.....	Willimantic: Eastern States Branch	9.13	25.00	24.00	7.05	8.50	4.95	4.50
8311	Eastern States Scratch-Cracked.....	Bethel: Eastern States Branch	9.86	11.31	10.00	3.05	4.50	3.40	2.50
7679	Eastern States Scratch-1931.....	No. Haven: Eastern States Branch	11.10	11.13	9.50	2.00	3.00	3.03	2.50
6395	Eastern States Sheep and Goat Pellets.....	Norwich: Eastern States Branch	9.43	17.81	16.00	6.40	7.50	4.24	3.50
8217	Eastern States Sixteen.....	Norwich: Eastern States Branch	9.28	19.75	16.00	6.40	8.00	4.70	4.00
8215	Eastern States Starting and Broiler States Succulence.....	Norwich: Eastern States Branch	8.69	20.13	18.50	4.65	5.00	4.73	4.00
8312	Eastern States Turkey Fattening Mash (Mash or Pellets).....	Bethel: Eastern States Branch	10.04	12.69	10.00	16.03	18.00	2.78	1.50
7677	Eastern States Turkey Growing Mash (Mash or Pellets).....	No. Haven: Eastern States Branch	9.74	19.75	20.00	5.58	6.00	4.24	4.00
7674	Eastern States Turkey Growing Mash (Mash or Pellets).....	No. Haven: Eastern States Branch	9.61	20.63	20.00	4.69	5.50	4.18	4.00
<b>Elmore Milling Co., Inc.,</b>									
<b>Oneonta, N. Y.</b>									
8581	Elmore Breeders Mash.....	Plainville: W. S. Eaton	8.27	21.63	20.00	5.83	8.00	5.86	4.00
8459	Elmore Chixsaver.....	Amston: Amston Grain Mill	8.92	18.81	18.00	5.83	6.00	5.36	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Water	Guaranteed not less than Found	Guaranteed not more than Found	Fiber	Guaranteed not less than Found	Fat
8593	Elmore Milling Co., Inc.— <i>Cont.</i> Oneonta, N. Y.	Naugatuck: Valley Grain & Supply Co. ....	9.72	16.88	15.00	6.28	6.00	5.00
8429	Elmore Complete Market Egg Mash	Middlefield: Terrill & Burnham .... Plainville: W. S. Eaton .... Aston: Amston Grain Mill .... Hazardville: E. B. Buck .... Naugatuck: Valley Grain & Supply Co. .... Plainville: W. S. Eaton .... Pomfret: E. Rondeau .... Plainville: W. S. Eaton .... Hazardville: E. A. Buck .... Middlefield: Terrill & Burnham .... Plainville: W. S. Eaton .... Plainville: W. S. Eaton ....	8.80 9.39 8.93 9.18 10.23 9.39 10.83 9.95 8.83 8.45 8.12 9.41	17.19 20.13 21.00 18.50 15.50 18.13 11.75 18.56 21.31 16.63 18.94 18.13	15.00 18.00 20.00 14.00 15.00 17.00 9.00 18.00 20.00 16.00 17.00 20.00	5.73 4.98 6.28 7.38 4.85 6.53 5.33 4.78 6.88 11.45 6.48 6.08	8.00 6.00 8.00 9.00 6.00 8.00 11.00 7.00 10.00 12.00 8.00 8.00	4.79 5.48 5.30 4.51 4.62 4.55 3.79 5.00 5.54 3.43 5.42 6.37
7970	Elmore Complete Starter-Broiler							
8458	Elmore Egg Mash							
8545	Elmore Fitting Ration							
8592	Elmore Fleisching Pellets							
7969	Elmore Growing Mash							
8232	Elmore Horse Feed with Molasses							
8582	Elmore M.A.C. Laying Mash							
8546	Elmore Milk Grains "Twenty"							
8431	Elmore's Sweet Digesto Dairy Feed							
8364	Elmore Turkey Finisher (Fattener)							
7967	Elmore Turkey Growing Mash (Pellets)							
8584	Elmore Turkey Growing Mash (Pellets)	Plainville: W. S. Eaton .... Plainville: W. S. Eaton .... Plainville: W. S. Eaton .... Plainville: W. S. Eaton .... Plainville: W. S. Eaton ....	9.19 9.54 9.65 9.70	17.94 24.25 22.06 20.19	20.00 24.00 20.00 20.00	5.65 5.50 8.10 10.28	8.00 6.00 8.10 11.00	6.33 5.30 3.48 4.19
7971	Elmore Turkey Starting Mash							
8234	Granger 20% Dairy Ration							
7968	Waldorf 20% Dairy Ration							

John W. Eshelman & Sons, Lancaster, Pa.		Eshelman Certified 20% Dairy Ra- tion									
3026	Eshelman Certified 20% Dairy Ra- tion	Simsbury: H. B. Bunnell & Co. ....	9.20	21.38	20.00	6.93	8.00	5.33	4.00		
3170	Eshelman Challenge Dairy Feed	Norwich: A. E. Shedd Co. ....	8.75	27.13	24.00	8.03	11.00	5.44	4.00		
6669	Eshelman Conestoga 20 Dairy Feed	Wallingford: A. E. Hall ....	11.14	21.88	20.00	9.45	11.00	4.46	4.00		
2293	Eshelman Garden Spot Horse Feed	So. Norwalk: Roordner Feed Co. ....	10.14	10.38	7.00	8.48	11.00	3.71	2.00		
3133	Eshelman Lancaster 60 Horse Feed	Bethel: Morrison & Dunham ....	10.24	10.06	9.00	9.23	11.00	3.84	2.50		
3172	Eshelman Lancaster Scratch Grains	Norwich: A. E. Shedd Co. ....	9.58	10.06	9.00	2.07	4.00	2.35	2.50		
3169	Eshelman Penny 16 Dairy Feed	Norwich: A. E. Shedd Co. ....	9.26	18.19	16.00	10.95	11.00	4.81	3.00		
2297	Eshelman Penny Laying Mash with Cod Liver Oil	Cos Cob: Belmont Feed Co. ....	9.10	19.31	18.00	6.63	8.00	5.19	4.50		
3271	Eshelman Red Rose All-Mash Starter with Cod Liver Oil	Bridgeport: Brooklawn Grain & Feed Co. ....	8.06	21.63	16.00	5.10	6.50	5.00	4.00		
3272	Eshelman Red Rose All-Mash Starter and Grower with Cod Liver Oil	Bridgeport: Brooklawn Grain & Feed Co. ....	7.74	18.75	16.00	6.80	7.00	5.13	4.00		
5584	Eshelman Red Rose Broiler Ration (with Cod Liver Oil)	So. Coventry: E. W. Latimer ....	9.53	21.25	18.00	5.73	7.50	4.90	4.50		
3296	Eshelman Red Rose Chick Starter with Cod Liver Oil	Cos Cob: Belmont Feed Co. ....	8.30	18.94	17.50	5.08	6.00	5.03	4.00		
3916	Eshelman Red Rose Complete Lay- ing Mash (with Cod Liver Oil)	Southbury: H. H. Stone ....	9.17	18.31	15.00	5.60	6.00	5.03	4.00		
7940	Eshelman Red Rose 16 Dairy Feed	So. New Haven: Moran-Patterson Co. ....	9.24	20.38	16.00	8.13	11.00	4.75	4.50		
7936	Eshelman Red Rose 20 Dairy Feed	New Haven: Moran-Patterson Co. ....	9.77	20.00	7.00	11.00	4.47	4.00			
3171	Eshelman Red Rose 24 Dairy Feed	Norwich: A. E. Shedd Co. ....	9.11	28.13	24.00	7.47	11.00	4.78			
3175	Eshelman Red Rose Fattening Mash	Norwich: A. E. Shedd Co. ....	8.50	17.56	14.00	4.88	5.50	5.25	4.00		
3173	Eshelman Red Rose Fitting Ration	Norwich: A. E. Shedd Co. ....	9.77	15.44	12.00	6.18	7.00	4.90	3.50		
3027	Eshelman Red Rose Growing Mash with Cod Liver Oil	Simsbury: H. B. Bunnell & Co. ....	8.90	18.94	16.00	6.75	7.50	5.36	4.00		
3028	Eshelman Red Rose 85 Horse Feed	Simsbury: H. B. Bunnell & Co. ....	9.79	10.56	9.00	6.33	10.00	4.65	3.00		
5585	Eshelman Red Rose Laying Mash with Cod Liver Oil	So. Coventry: E. W. Latimer ....	9.20	21.75	20.00	6.63	7.50	5.64	5.00		
5537	Eshelman Red Rose 32 Mixing Ra- tion	Thompsonville: Geo. S. Phelps & Co. ....	8.61	34.81	32.00	6.73	9.00	4.38	4.50		

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Water	Found Guaranteed not less than	Water	Found Guaranteed not more than	Water	Found Guaranteed not less than
8167	<b>John W. Eshelman &amp; Sons—Cont. Lancaster, Pa.</b>							
8168	Eshelman Red Rose Pig and Hog Meal	Norwich: A. E. Shedd Co. ....	6.78	18.81	18.00	7.05	10.00	5.18
8025	Eshelman Red Rose Stock Feed	Norwich: A. E. Shedd Co. ....	8.27	11.19	9.00	11.33	12.00	4.68
8174	Eshelman Red Rose Turkey Grower with Cod Liver Oil	Simsbury: H. B. Bunnell & Co. ....	8.37	21.31	18.00	7.98	8.00	6.82
7934	Eshelman Red Rose Turkey Starter with Cod Liver Oil	Norwich: A. E. Shedd Co. ....	7.45	26.75	24.00	5.33	6.00	5.78
8041	Eshelman S-O-S	New Haven: Moran-Patton Co. ....	10.14	13.56	11.00	13.45	15.00	2.56
	Eshelman Steam-Cooked Horse Feed	Suffield: Spencer Bros. ....	5.88	10.00	9.00	3.55	6.00	4.10
6378	<b>Evans Milling Co., Indianapolis, Ind.</b>	New London: New London Grain Co. ....	8.78	11.31	10.00	5.20	6.00	7.25
7607	<b>Excelsior Milling Co., Minneapolis, Minn.</b>	Putnam: Dayville Grain & Feed Co.	10.33	16.88	15.00	6.68	8.50	4.43
7725	<b>Farmers Feed Co., New York, N. Y.</b>	Seymour: Seymour Grain & Coal Co. ....	8.49	26.06	26.00	12.90	17.00	6.85

*Analyses of Commercial Feeds*

179

8058	Farmers Flour & Grain Co., Stratford, Conn.	Superior Growing Mash with Buttermilk and Cod Liver Oil.....	Stratford: Farmers Flour & Grain Co.....	9.85	22.06	16.00	6.70	7.00	5.90	4.00
8057		Superior Laying Mash with Butter-milk and Cod Liver Oil.....	Stratford: Farmers Flour & Grain Co.....	10.24	21.75	20.00	6.48	7.00	5.47	4.00
8284	Fernreau Grain Co., Blanchester, Ohio	R Corn Distillers Dried Grains.....	Norwalk: Libner Grain Co.....	5.09	30.50	28.00	10.75	14.00	10.09	9.00
8257	First National Stores, Inc., Somerville, Mass.	Henfield Egg Mash.....	Plainville: First National Stores, Inc.....	8.21	20.56	20.00	6.95	7.00	5.04	4.00
8258		Henfield Scratch Grains.....	Plainville: First National Stores, Inc.....	10.24	11.63	10.00	2.83	5.00	2.20	2.50
8281	Flory Milling Co., Inc., Bangor, Pa.	Flor-Eta Growing Mash.....	Westport: L. H. Gault & Son.....	9.44	15.44	15.00	6.78	7.00	4.96	4.00
6261		Flory's Baby Chick Feed.....	Bridgeport: Brooklawn Grain & Feed Co. .....	12.02	11.63	9.00	1.60	5.00	4.23	2.50
8282	Flory's 20% Cream-O-Milk Dairy Feed .....	Westport: L. H. Gault & Son.....	9.33	20.19	20.00	10.48	12.00	3.45	4.00	
8283	Flory's Horse Feed .....	Westport: L. H. Gault & Son.....	9.88	11.88	9.00	7.80	10.00	2.83	2.50	
8280	Golden Egg Scratch Feed .....	Westport: L. H. Gault & Son.....	11.10	10.06	9.00	2.30	5.00	2.92	2.50	
8279	Sunray Laying Mash.....	Westport: L. H. Gault & Son.....	8.47	20.25	20.00	7.88	9.00	4.33	4.00	
	Funk Bros. Seed Co., Bloomington, Ill.									
8270	Funk's 41% Protein Soybean Oil Meal .....	Bridgeport: Brooklawn Grain & Feed Co. .....	7.79	45.00	41.00	4.63	7.00	7.14	4.50	
8366	J. B. Garland & Son, Inc., Worcester, Mass.	No. Grosvenordale: Thompson Grain Co. ....	9.17	15.63	14.00	6.50	7.00	4.43	3.00	

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)			
			Water	Found	Guaranteed not less than	Fat
			Protein (N x 6.25)	Fiber	Guaranteed not more than	Guaranteed than
83837	J. B. Garland & Son, Inc.— <i>Cont.</i> Worcester, Mass.	No. Grosvenordale: Thompson	11.88	10.00	6.33	3.89
83825	Garland Horse Feed .....	No. Grain Co.: Thompson	10.33	.....	9.00	3.00
83835	Garland Laying Mash .....	No. Grosvenordale: Thompson	19.38	18.00	6.78	5.20
83824	Garland Scratch Feed .....	No. Grain Co.: Thompson	8.98	.....	7.00	3.00
83823	Royal Laying Mash .....	No. Grosvenordale: Thompson	10.19	9.50	2.40	2.93
	Royal Worcester Complete Dairy Ration .....	No. Grain Co.: Thompson	9.36	17.94	18.00	2.50
		No. Grosvenordale: Thompson	10.45	21.13	20.00	3.00
		No. Grain Co.: Thompson	.....	7.55	10.00	4.75
			.....	.....	8.00	3.00
			.....	.....	4.75	3.00
			.....	.....	4.34	3.00
			.....	.....	4.00	3.50
			.....	.....	10.05	12.00
			.....	.....	14.00	4.71
			.....	.....	15.63	3.50
			.....	.....	18.75	3.50
			.....	.....	10.54	4.43
			.....	.....	9.34	3.50
88233	General Mills, Inc., Minneapolis, Minn.	Pomfret: E. Rondeau .....	.....	.....	.....	.....
88138	Washburn's Gold Medal Hard Wheat Adrian Red Dog .....	.....	.....	.....	.....	.....
	Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings .....	.....	.....	.....	.....	.....

8139	Washburn's Gold Wheat Standard Middlings and Wheat Screenings . . . . .	D. H. Grandin Milling Co., Jamestown, N.Y.	8.93	16.25	15.00	7.07	9.50	4.38	4.00
8574	Grandin's 20 Dairy Feed . . . . .	Manchester: O. E. Bailey . . . . .	8.16	22.06	20.00	7.60	10.00	4.93	4.00
8576	Grandin's Green Feed . . . . .	Manchester: O. E. Bailey . . . . .	9.23	13.38	10.00	19.58	25.00	1.55	1.00
8577	Grandin's Horse Feed . . . . .	Manchester: O. E. Bailey . . . . .	8.68	11.75	9.50	6.95	11.00	3.92	3.50
8049	Grandin's Laying Mash . . . . .	Meriden: Meriden Grain & Coal Co. . . . .	8.71	22.06	20.00	7.40	8.00	4.13	4.00
7989	Grandin's Milk Maker . . . . .	Kensington: A. S. Labieniec . . . . .	8.10	22.63	20.00	9.00	10.00	5.43	4.50
7987	Grandin's Start-to-Finish Mash . . . . .	Kensington: A. S. Labieniec . . . . .	9.18	18.06	16.00	7.30	7.00	4.75	4.00
8575	Grandin's Stock Feed . . . . .	Manchester: O. E. Bailey . . . . .	6.68	9.63	9.00	10.47	12.00	4.93	4.00
8045	Grandin's Turkey Grower . . . . .	Meriden: Meriden Grain & Coal Co. . . . .	8.33	22.06	20.00	7.03	7.00	3.98	4.00
8047	Grandin's Turkey Starter . . . . .	Meriden: Meriden Grain & Coal Co. . . . .	9.05	27.56	24.00	5.93	7.00	4.63	4.00
8544	Money Saver Broiler Mash . . . . .	Thompsonville: John Williams . . . . .	8.63	20.69	20.00	6.33	8.00	4.50	4.00
7998	Money Saver Commercial Egg Mash . . . . .	Kensington: A. S. Labieniec . . . . .	8.95	21.13	18.00	7.45	8.00	3.89	4.00
8543	Money Saver 20 Dairy Feed . . . . .	Thompsonville: John Williams . . . . .	9.64	23.13	20.00	6.85	12.00	3.93	3.50
8542	Money Saver Growing Mash . . . . .	Thompsonville: John Williams . . . . .	3.35	16.63	15.00	6.75	8.00	4.38	4.00
8541	Money Saver Scratch Grains . . . . .	Thompsonville: John Williams . . . . .	10.43	12.63	10.00	2.63	5.00	2.80	2.00
The Great Atlantic & Pacific Tea Co., Minneapolis, Minn.									
8525	Daily Egg Laying Mash Feed . . . . .	New Haven: Store House . . . . .	8.11	23.25	20.00	6.63	7.00	4.42	3.75
8295	Daily Egg Scratch Feed . . . . .	Noroton: Great A. & P. Tea Co. . . . .	10.95	9.69	10.00	2.73	5.00	3.13	2.50
8526	Daily Growth Growing Mash . . . . .	New Haven: Store House . . . . .	8.25	17.88	17.50	7.00	6.50	4.57	3.50
8523	Daily Horse Feed . . . . .	Bethel: Great A. & P. Tea Co. . . . .	11.31	9.50	5.85	10.00	4.25	3.00	
8528	Daily Milk Dairy Feed . . . . .	New Haven: Store House . . . . .	9.19	16.63	16.00	11.43	12.00	3.98	3.00
8534	Milky Way Dairy Feed 20% . . . . .	New Haven: Store House . . . . .	9.37	24.13	20.00	7.45	9.00	3.45	2.75
8524	Milky Way Dairy Feed 24% . . . . .	Bethel: Great A. & P. Tea Co. . . . .	8.74	24.44	24.00	8.10	9.00	3.55	2.75
8527	Sunnyfield All-Mash Growing and Laying Mash . . . . .	New Haven: Store House . . . . .	8.45	16.88	15.00	6.85	8.00	4.85	3.50
Green Acre Farms, Nazareth, Pa.									
6314	Green Acres Brand Super-Quality Alfalfa Meal . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	4.94	16.00	17.00	22.68	27.00	3.26	2.00

**TABLE I.** ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than Found
55572	Hales & Hunter Co., Chicago, Ill.	Kingfalla Horse Feed . . . . .	9.63	12.13	9.00	6.35
5312		Morning Glory Egg Mash . . . . .	9.33	19.63	20.00	5.28
5383		Red Comb All-Mash . . . . .	9.92	16.13	15.00	5.70
5382		Red Comb Balancer . . . . .	8.60	25.75	26.00	5.98
5568		Red Comb Broiler Mash . . . . .	7.77	20.63	18.00	5.23
5386		Red Comb Chick Starter . . . . .	9.73	19.50	18.00	4.63
5569		Red Comb Egg Mash . . . . .	7.65	19.69	18.00	5.03
5384		Red Comb Growing Mash . . . . .	9.83	17.50	16.00	5.65
5571		Special Red Horn 20% Dairy Feed . . . . .	9.79	20.56	20.00	8.00
5315		Steam Cooked Excelsior Horse Feed . . . . .	10.32	11.19	9.00	5.33
	A. E. Hall, Wallingford, Conn.					
7665	Hall's Growing Mash . . . . .	Wallingford: A. E. Hall . . . . .	10.38	17.50	16.00	5.88
7666	Hall's Laying Mash . . . . .	Wallingford: A. E. Hall . . . . .	10.20	20.00	20.00	5.68
7731	Dwight Hamlin Co., Pittsburgh, Pa.	Ansonia: Reliable Grain & Fuel Co	6.71	32.63	24.00	12.48

	<b>Hoosier Soybean Mills, Inc., Marion, Ind.</b>						
8034	Hoosier 41% Protein Soybean Oil Meal . . . . .	Granby: E. H. Rollins & Son . . . . .	6.45	45.63	41.00	5.25	7.00
7948	<b>The Hubinger Co., KeOKuk Corn Gluten Feed . . . . .</b>	Mt. Carmel: Hamden Grain Co. . . . .	8.65	25.19	23.00	6.48	8.50
3377	<b>Humphreys Godwin Co., Memphis, Tenn.</b>	Guildford: Fred C. Morse & Son . . . . .	5.92	41.00	41.00	8.98	12.00
3240	<b>Illinois Cereal Mills, Inc., Paris, Ill.</b>	E. Wallingford: D. W. Ives . . . . .	7.69	11.63	10.00	3.85	5.00
	<b>International Milling Co., Minneapolis, Minn.</b>	Plantsville: C. A. Cowles, Inc. . . . .	9.39	18.75	15.00	9.23	12.00
	Blackhawk Pure Wheat Bran . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	9.58	19.19	16.00	3.68	4.00
	Blackhawk Wheat Red Dog . . . . .	Torrington: Torrington Grain Co. . . . .	8.93	17.88	16.00	9.13	9.00
	Blackhawk Wheat Standard Middlings with Ground Screenings . . . . .						
	<b>Kasco Mills, Inc., Waverly, N. Y.</b>						
7756	Apex Complete Grower . . . . .	Shelton: Shelton Feed Store . . . . .	9.52	15.63	14.00	5.23	8.50
7752	Apex 20% Dairy Ration . . . . .	Shelton: Shelton Feed Store . . . . .	11.12	20.31	20.00	10.00	12.00
7757	Apex Scratch Grains . . . . .	Shelton: Shelton Feed Store . . . . .	10.22	10.38	9.00	2.53	4.39
7755	Kasco Beatsall 16% Ration . . . . .	Shelton: Shelton Feed Store . . . . .	11.20	18.94	16.00	7.03	2.53
	Kasco Broiler Ration . . . . .	Shelton: Valley Mills . . . . .	9.31	21.13	18.00	5.65	7.50
	Kasco Egg Producer . . . . .	Shelton: Shelton Feed Store . . . . .	9.26	21.13	20.00	6.30	4.71
	Kasco Fitting Ration . . . . .	Portland: Valley Mills . . . . .	10.03	16.31	14.00	5.60	8.00
	Kasco Horse Feed . . . . .	Shelton: Shelton Feed Store . . . . .	11.15	11.44	9.00	6.83	12.00
	Kasco 20% Milk Maker . . . . .	Shelton: Shelton Feed Store . . . . .	10.47	21.88	20.00	7.28	10.00
	Kasco Pig Hog Feed . . . . .	Shelton: Shelton Feed Store . . . . .	9.15	17.36	17.00	6.30	8.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)	Fiber	Fat	Found Guaranteed not less than	Found Guaranteed not more than	Guaranteed not less than
7628	Kellogg Sales Co., Battle Creek, Mich. Kellogg's Hominy Feed . . . . .	Colchester: P. Cutler, Inc. . . . .	8.15	10.88	10.00	4.18	5.00	6.23
7664	Spencer Kellogg & Sons, Inc., Buffalo, N. Y. Kellogg's 37% Protein Old Process Linsed Meal . . . . .	Wallingford: Laden Bros. Co., Inc. . . . .	10.46	39.25	37.00	6.38	9.00	4.61
3260	Kellogg's 41% Protein Soybean Oil Meal . . . . .	Bridgeport: Brooklawn Grain & Feed Co. . . . .	8.79	45.56	41.00	5.53	7.00	5.40
3338	Keystone Dairy Co., Brooklyn, N. Y. Skim Milk Powder . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	3.20	34.75	32.00	....	....	0.58
7951	Kraft Cheese Co., Ward Milk Products Div. Chicago, Ill. Ward's Dried Skim Milk . . . . .	Mt. Carmel: Hamden Grain Co. . . . .	5.07	33.50	32.00	....	....	1.02
7783	Chas. A. Krause Milling Co., Milwaukee, Wis. Badger White Hominy Feed . . . . .	Woodbury: C. L. Adams Co. . . . .	9.64	11.75	10.00	4.68	6.00	5.85
77721	Badger Yellow Hominy Feed . . . . .	Seymour: Seymour Grain & Coal Co. . . . .	10.62	11.19	10.00	4.33	6.00	5.94

<b>H. P. Kysor Feed &amp; Grain Co., Plainville, Conn.</b>	Kysor's A-1 Broiler Mash . . . . .	Plainville: State Farmers', Inc. . . . .	10.22	20.06	17.50	6.43	6.50	5.02	4.50
	Kysor's A-1 Chick Starter . . . . .	Plainville: State Farmers', Inc. . . . .	9.95	18.75	17.50	6.53	6.00	4.63	4.00
	Kysor's A-1 20% Dairy Ration . . . . .	Plainville: State Farmers', Inc. . . . .	10.70	21.88	20.00	7.00	8.00	3.34	4.00
	Kysor's A-1 24% Dairy Ration . . . . .	Plainville: State Farmers', Inc. . . . .	10.57	22.44	24.00	7.40	8.00	4.15	4.00
	Kysor's A-1 Growing Mash with Cod Liver Oil . . . . .	Plainville: State Farmers', Inc. . . . .	10.32	18.50	17.50	5.90	6.50	4.95	4.50
	Kysor's A-1 Horse Feed . . . . .	Plainville: State Farmers', Inc. . . . .	12.00	11.56	10.00	5.45	8.00	3.20	3.00
	Kysor's A-1 Laying Mash with Cod Liver Oil . . . . .	Plainville: State Farmers', Inc. . . . .	9.70	19.94	19.50	6.85	7.00	4.57	4.00
	Kysor's A-1 Scratch Grains . . . . .	Plainville: State Farmers', Inc. . . . .	12.28	10.56	10.00	2.30	5.00	2.22	2.50
<b>The Laden Bros. Co., Inc., Wallingford, Conn.</b>	Laden's Baby Chick Starter . . . . .	Wallingford: The Laden Bros. Co., Inc. . . . .	10.54	18.94	17.50	4.75	5.00	4.87	5.00
	Laden's Dairy . . . . .	Wallingford: The Laden Bros. Co., Inc. . . . .	11.76	19.88	20.00	7.98	9.00	4.86	4.50
	Laden's Growing . . . . .	Wallingford: The Laden Bros. Co., Inc. . . . .	10.13	16.31	17.00	5.11	5.00	4.69	5.50
	Laden's Laying . . . . .	Wallingford: The Laden Bros. Co., Inc. . . . .	9.83	16.88	20.00	5.08	5.00	4.43	5.50
<b>Lake of the Woods Milling Co. Ltd., Montreal, Canada</b>	Lakewood Wheat Bran . . . . .	Rockville: Rockville Grain & Coal Co. . . . .	9.54	17.06	15.00	10.33	11.50	5.34	3.50
	Lakewood Wheat Shorts . . . . .	Rockville: Rockville Grain & Coal Co. . . . .	8.93	19.44	16.00	7.40	8.00	5.80	5.00
<b>Larrowe Milling Co., of General Mills, Inc., Detroit, Mich.</b>	41% Protein Cottonseed Meal . . . . .	Bramford: S. V. Osborn Est. . . . .	6.27	40.75	41.00	9.28	10.00	6.12	6.00
	Dried Beet Pulp . . . . .	Sramford: Clapboard Hill Co. . . . .	8.34	9.25	7.00	20.78	22.50	0.78	0.30
	Dried Molasses-Beet Pulp . . . . .	Quinebaug: M. T. Dart . . . . .	10.75	11.75	7.00	14.53	20.00	0.75	0.30
	Larro Broiler Feed . . . . .	Danbury: H. E. Meeker . . . . .	9.28	20.63	20.00	5.68	7.00	4.00	3.50
	Larro Chick Builder . . . . .	Millford: C. A. Cowles, Inc. . . . .	9.25	21.19	19.00	6.20	7.00	4.90	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than			
	Water	Found not less than Guaranteed	Found not more than Guaranteed	Found not less than Guaranteed	Guaranteed not less than Found				
3240	Larrowe Milling Co.—Cont. of General Mills, Inc., Detroit, Mich.	Milford: C. A. Cowles, Inc. .... Danbury: H. E. Meeker .... Westerly: C. W. Campbell Co. ....	9.19 9.40 10.91	21.50 19.75 10.63	20.00 17.50 10.00	5.80 6.45 2.25	7.50 7.50 4.00	5.13 4.59 2.54	4.00 4.00 2.00
3599	Larro Egg Mash ....	Milford: C. A. Cowles, Inc. ....	9.33	22.06	20.00	8.53	12.00	4.24	3.75
3150	Larro Pig and Hog Builder ....	Danbury: H. E. Meeker ....	8.88	20.88	20.00	6.00	7.50	4.60	4.00
3051	Larro Scratch Grains ....	Westerly: C. W. Campbell Co. ....	8.46	25.00	24.00	5.88	6.50	4.91	4.50
	Larro The Ready Ration for Dairy Cows ....	Mystic: C. W. Campbell Co. ....	7.73	20.25	19.00	5.73	7.00	4.82	3.50
3149	Larro Turkey Breeder Mash ....	Mystic: C. W. Campbell Co. ....							
3148	Larro Turkey Builder ....	Mystic: C. W. Campbell Co. ....							
3147	Larro Turkey Finisher (Pellets) ....	Mystic: C. W. Campbell Co. ....							
	E. W. Latimer, So. Coventry, Conn.								
3402	"College" Laying Mash with Cod Liver Oil ....	So. Coventry: E. W. Latimer ....	9.28	18.50	17.50	6.53	8.00	5.36	4.50
3404	"College" Laying Mash with Cod Liver Oil ....	So. Coventry: E. W. Latimer ....	9.23	18.94	17.50	5.63	8.00	5.73	4.50
3403	"College" Scratch Feed ....	So. Coventry: E. W. Latimer ....	12.06	10.50	9.00	1.95	3.50	2.00	2.00
	John T. Lewis & Bros. Co., Philadelphia, Pa.								
7625	Old Process 32% Protein Linseed Meal ....	Moosup: Interstate Farmers' Co-op. ....	8.30	32.88	32.00	7.10	10.00	6.50	4.50

	<b>Libner Grain Co., Inc.</b> Norwalk, Conn.	12% Libner's Blue Ribbon Fitting Ration. ....	Norwalk: Libner Grain Co., Inc. ....	10.61	13.44	12.00	5.10	9.00	3.56	4.00
32292	<b>The C. W. Lines Co., New Britain, Conn.</b>	Libner's Blue Ribbon Growing Mash (with Cod Liver Oil) ....	Norwalk: Libner Grain Co., Inc. ....	8.84	20.19	18.00	5.38	6.00	5.11	4.00
32288		Libner's Blue Ribbon Horse and Calf Ration ....	Norwalk: Libner Grain Co., Inc. ....	10.35	12.19	10.50	8.13	7.00	3.80	3.50
32291		Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil) ....	Norwalk: Libner Grain Co., Inc. ....	8.98	18.75	20.00	5.58	6.50	4.30	3.00
32290		Libner's Blue Ribbon Scratch Feed ....	Norwalk: Libner Grain Co., Inc. ....	11.20	9.69	10.00	2.43	5.00	3.02	3.00
32289	<b>Litchfield County Co-op.</b> Torrington, Conn.	Libner's Blue Ribbon Starter and Broiler Ration (with Cod Liver Oil) ....	Norwalk: Libner Grain Co., Inc. ....	8.66	18.00	18.00	4.95	6.00	4.67	4.00
32287		20% Milkflow Dairy Ration ....	Norwalk: Libner Grain Co., Inc. ....	10.01	21.81	20.00	6.90	9.00	4.04	4.00
32285		<b>The C. W. Lines Co., New Britain, Conn.</b>	Norwalk: Libner Grain Co., Inc. ....	11.01	12.00	9.00	2.53	5.00	2.98	2.50
30003		Homestead Scratch Feed ....	New Britain: The C. W. Lines Co. ....	9.81	23.88	24.00	7.55	10.00	4.72	4.50
30004		Mill Pride Dairy Ration ....	New Britain: The C. W. Lines Co. ....	11.81	9.81	9.00	2.10	4.00	2.13	2.00
30005		Mill Pride Fancy Scratch Feed ....	New Britain: The C. W. Lines Co. ....	9.37	19.19	18.00	6.43	7.50	5.28	4.50
30002		Mill Pride Milk Mash ....								
81815	<b>"Common Sense" Dairy Ration.</b>	Torrington: Litchfield County Co-op. Assoc., Inc. ....	9.76	20.69	20.00	6.30	9.00	4.82	4.50	
81803	"Common Sense" Horse Feed ....	Torrington: Litchfield County Co-op. Assoc., Inc. ....	9.47	11.88	10.00	9.53	10.00	4.08	4.00	
81816	"Common Sense" Horse Feed—Coarse. ....	Torrington: Litchfield County Co-op. Assoc., Inc. ....	10.16	13.63	10.00	7.90	9.00	3.59	3.00	
81814	"Common Sense" Laying Mash ....	Torrington: Litchfield County Co-op. Assoc., Inc. ....	8.20	19.88	18.00	5.98	7.00	5.30	4.00	
81811	"Common Sense" Pig and Hog Ration. ....	Torrington: Litchfield County Co-op. Assoc., Inc. ....	8.32	15.63	14.50	5.88	6.00	4.84	3.50	

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Guaranteed less than		Found	Fat			
			Protein (N x 6.25)	Fiber					
7812	Litchfield County Co-op.— <i>Cont.</i> Assoc., Inc., Torrington, Conn. “Common Sense” Scratch . . . . .	Torrington: Litchfield County Co- op. Assoc., Inc. . . . . Torrington: Litchfield County Co- op. Assoc., Inc. . . . .	9.77 7.65	9.50 19.69	9.00 18.00	2.35 6.00	4.00 7.00	2.71 4.96	2.50 4.00
7813	“Common Sense” Starting and Growing Mash . . . . .								
7929	The Long Hill Feed Store, Long Hill, Conn. Improved Square Deal Dairy Ra- tion . . . . .	Long Hill: The Long Hill Feed Store . . . . .	10.30	21.00	20.00	7.65	10.00	4.74	4.50
7931	Square Deal Buttermilk Laying Mash . . . . .	Long Hill: The Long Hill Feed Store . . . . .	10.70	20.88	20.00	6.48	7.00	4.30	5.00
8559	L. B. Lovitt & Co., Memphis, Tenn. “Lovit Brand” 41% Protein Cot- tonseed Meal Prime Quality . . . . .	Rockville: Rockville Grain & Coal Co. . . . .	6.44	41.69	41.00	8.73	13.00	6.11	5.00
7856 7859	E. Manchester & Sons, Winsted, Conn. Huntington Red Star Egg Mash . . . Red Star Egg Mash . . . . .	Winsted: E. Manchester & Sons . . Winsted: E. Manchester & Sons . .	8.14 8.33	18.19 20.94	13.00 18.00	6.70 5.65	6.00 8.00	5.08 4.87	4.00 4.00

7861	Red Star Horse Feed with Molasses	Winsted: E. Manchester & Sons . . .	18.32	9.99	8.00	4.69	10.00	2.67	3.00
7860	Red Star Scratch Feed . . . . .	Winsted: E. Manchester & Sons . . .	10.11	8.88	9.00	2.45	6.00	2.16	2.00
7858	Red Star Sweet Sixteen Dairy Feed . . . . .	Winsted: E. Manchester & Sons . . .	9.16	18.06	16.00	7.40	10.00	4.70	4.00
7857	Special Dairy Feed 20% . . . . .	Winsted: E. Manchester & Sons . . .	9.08	21.06	20.00	7.45	10.00	4.75	4.00
<b>Maritime Milling Co., Inc., Buffalo, N. Y.</b>									
8450	B-B Starter & Growing Ration Vitaminized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk	Portland: John Ahlberg . . . . .	9.49	20.56	17.00	6.50	7.00	4.43	4.00
8449	Daisy Egg Mash Vitaminized with Fortified Cod Liver Oil and Dried Buttermilk	Portland: John Ahlberg . . . . .	9.16	20.56	20.00	6.23	9.00	4.50	3.50
8447	Daisy Horse Feed with Alfalfa and Molasses . . . . .	Portland: John Ahlberg . . . . .	10.94	11.69	6.50	8.53	12.00	3.54	1.50
8448	Daisy Scratch Feed . . . . .	Portland: John Ahlberg . . . . .	10.88	12.50	9.00	2.28	5.00	3.14	2.50
8451	Sweetened Bull Brand "20" Daisy Ration . . . . .	Portland: John Ahlberg . . . . .	11.53	21.13	20.00	6.55	9.00	3.68	4.00
<b>Maurer Mfg. Co., Newark, N. J.</b>									
6060	Kwality Meat and Bone Scrap 50%	Norwalk: Libner Grain Co., Inc. . . .	5.15	51.06	50.00	....	....	9.98	6.00
<b>Meech &amp; Stoddard, Inc., Middletown, Conn.</b>									
6351	M & S 20% Dairy Feed . . . . .	Middletown: Meech & Stoddard, Inc. . . . .	8.04	20.38	20.00	8.58	12.00	3.58	4.00
6350	M & S Laying Mash . . . . .	Middletown: Meech & Stoddard, Inc. . . . .	9.27	17.94	18.00	5.68	6.00	3.83	4.00
6373	Red Wing 20% Dairy Feed . . . . .	Middletown: Meech & Stoddard, Inc. . . . .	8.20	22.13	20.00	8.10	10.00	3.46	4.00
6372	Red Wing Growing Mash . . . . .	Middletown: Meech & Stoddard, Inc. . . . .	8.03	18.50	17.50	7.18	7.50	4.11	4.00
6352	Red Wing Horse Feed . . . . .	Middletown: Meech & Stoddard, Inc. . . . .	10.58	10.63	9.00	8.60	10.00	3.08	3.00
6349	Red Wing Laying Mash . . . . .	Middletown: Meech & Stoddard, Inc. . . . .	6.92	19.00	18.00	8.00	7.00	4.70	4.00

**TABLE I.** ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)				Guaranteed not less than Found	Guaranteed not more than Found	Fat
			Protein (N x 6.25)	Fiber	Water	Guaranteed not less than Found			
3374	Meech & Stoddard, Inc.— <i>Cont.</i> Middletown, Conn. Red Wing Starting Mash . . . . .	Middletown: Meech & Stoddard, Inc. . . . .	8.92	19.31	18.00	4.95	5.50	4.46	4.00
7642	Miner-Hillard Milling Co., Wilkes-Barre, Pa. Steam Cooked Hominy Feed . . . . .	Colchester: L. Broder . . . . .	10.24	10.69	10.00	4.53	5.00	6.29	5.00
77883	Geo. Q. Moon & Co., Inc., Binghamton, N.Y. Complete Starter and Broiler Mash Hog Feed . . . . .	Norfolk: Aug. P. Curtis . . . . .	8.11	18.38	18.50	7.08	6.00	4.65	4.00
75882	Moon's Baby Chick Starter Mash . . . . .	Norfolk: Aug. P. Curtis . . . . .	9.24	17.38	13.00	7.05	8.00	4.86	3.50
3244	Moon's Complete Growing Mash . . . . .	Meriden: Reliable Grain & Feed Co. . . . .	8.21	18.75	15.00	5.95	6.00	5.14	4.00
35220	Moon's Developing Grains . . . . .	Meriden: Reliable Grain & Feed Co. . . . .	8.43	18.50	16.00	6.85	7.00	5.03	4.00
8054	Moon's Growing Mash . . . . .	Higganum: Higganum Feed Store . . . . .	10.74	11.56	10.00	2.28	5.00	3.19	2.00
30522	Moon's Hominy Feed . . . . .	Stratford: Chas. Zimmerman . . . . .	8.74	18.94	17.00	6.60	7.00	5.04	4.00
36055	Moon's 90 Horse Feed with Mo- lasses . . . . .	Stratford: Chas. Zimmerman . . . . .	8.84	11.00	10.00	5.30	6.00	8.44	5.00
77884	Moon's Laying Mash with Dried Buttermilk . . . . .	Stratford: Chas. Zimmerman . . . . .	10.86	11.56	9.00	6.15	10.00	3.28	3.00
82951	Moon's Scratch Feed . . . . .	Norfolk: Aug. P. Curtis . . . . .	8.93	21.63	20.00	6.68	9.00	4.67	4.00
80053	Moon's Special A Laying Mash with Dried Buttermilk . . . . .	Meriden: Reliable Grain & Feed Co. . . . .	10.12	11.25	10.00	2.15	5.00	2.72	2.00
		Stratford: Chas. Zimmerman . . . . .	9.17	20.69	18.00	6.83	9.00	4.34	5.00

8518	Moon's Turkey Growing Mash . . .	Higganum: Higganum Feed Store . . .	8.18	20.44	20.00	6.93	6.50	5.07	4.50
7863	Special A 16% All Grain Ration . . .	Norfolk: Aug. P. Curtis . . . . .	9.87	20.56	16.00	8.00	10.00	3.54	4.00
7862	Special A Dairy 20% Ration . . . . .	Norfolk: Aug. P. Curtis . . . . .	10.19	23.88	20.00	6.50	10.00	4.01	4.00
8519	U. S. 20% Dairy Ration . . . . .	Higganum: Higganum Feed Store . . .	8.24	22.06	20.00	10.40	12.00	3.78	4.00
<hr/>									
	<b>Fred C. Morse &amp; Son,</b> <b>Guilford, Conn.</b>								
7711	Old Mill Boiler Mash . . . . .	Guilford: Fred C. Morse & Son . . .	10.24	20.50	18.00	6.38	7.50	5.58	5.50
8077	Old Mill 20% Dairy Ration . . . . .	Guilford: Fred C. Morse & Son . . .	8.54	22.38	20.00	7.98	9.00	5.18	4.00
7689	Old Mill Fitting Feed . . . . .	Guilford: Fred C. Morse & Son . . .	10.50	14.75	12.00	5.50	8.00	4.85	4.00
7710	Old Mill Growing Mash . . . . .	Guilford: Fred C. Morse & Son . . .	10.45	18.63	18.00	6.50	7.00	5.05	5.00
7686	Old Mill Horse Feed . . . . .	Guilford: Fred C. Morse & Son . . .	11.52	15.31	12.00	6.08	8.00	3.73	2.50
8076	Old Mill Intermediate Chick Feed . . .	Guilford: Fred C. Morse & Son . . .	10.49	9.38	10.00	1.85	4.00	2.94	2.50
7712	Old Mill Laying Mash . . . . .	Guilford: Fred C. Morse & Son . . .	10.41	19.38	18.00	6.60	7.50	5.00	5.00
7687	Old Mill Laying Mash with Milk and Cod Liver Oil . . . . .	Guilford: Fred C. Morse & Son . . .	9.68	20.75	20.00	7.50	7.50	5.15	5.00
7685	Old Mill Provender . . . . .	Guilford: Fred C. Morse & Son . . .	10.74	10.69	10.00	5.20	6.00	4.79	3.25
8078	Old Mill Scratch Feed . . . . .	Guilford: Fred C. Morse & Son . . .	10.65	9.50	10.00	1.95	4.00	2.23	2.00
7691	Old Mill Starting Mash . . . . .	Guilford: Fred C. Morse & Son . . .	9.69	19.06	18.00	5.83	6.00	5.50	4.50
<hr/>									
	<b>Moses Bros. Co., Inc.,</b> <b>Eaton, N.Y.</b>								
7988	Moco Competitive Scratch Feed . . .	Kensington: A. S. Labieniec . . . . .	11.62	9.50	10.00	2.40	5.00	2.77	3.00
7990	Moco 24% Dairy Feed . . . . .	Kensington: A. S. Labieniec . . . . .	10.13	24.50	24.00	7.45	8.00	5.23	4.00
7986	Moco Special 20% Dairy Feed . . . . .	Kensington: A. S. Labieniec . . . . .	9.85	20.69	20.00	6.95	8.00	5.24	4.00
<hr/>									
	<b>National Distillers Products Corp.,</b> <b>120 Broadway, New York, N.Y.</b>								
7724	Produlac Brand Dried Corn Dis- tillers Grains . . . . .	Seymour: Seymour Grain & Coal Co. . . . .	8.00	26.88	27.00	7.13	9.00	9.52	8.00
<hr/>									
	<b>New England Dairies, Inc.,</b> <b>Charlestown, Mass.</b>								
7557	New England Dairies Skim Milk Powder . . . . .	East Hartford: Central Conn. Co- op. Farmers' Assoc., Inc. . . . .	5.24	34.56	32.00	....	....	0.44	0.25

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not less than
<b>New England Retail Grain Dealers Co-op. Assoc., Inc., Springfield, Mass.</b>								
8549	New England Quality 20% Dairy Feed	Hazardville: A. D. Bridge's Sons . . . . .	9.84	20.00	20.00	8.40	9.00	4.09
8558	New England Quality Fitting Ration	Hazardville: A. D. Bridge's Sons . . . . .	9.82	14.69	14.00	5.80	9.00	4.63
8555	New England Quality Horse Feed	Hazardville: A. D. Bridge's Sons . . . . .	9.80	12.06	10.00	6.28	9.00	3.73
8557	New England Yankee 20% Dairy Ration	Hazardville: A. D. Bridge's Sons . . . . .	10.45	20.69	20.00	8.78	9.00	4.03
8547	New England Yankee Egg Mash with Cod Liver Oil and Milk	Hazardville: A. D. Bridge's Sons . . . . .	8.23	18.81	18.00	5.93	8.00	5.61
8548	New England Yankee Scratch Feed	Hazardville: A. D. Bridge's Sons . . . . .	10.59	10.19	9.00	2.15	5.00	2.75
<b>Newton Concentrates, Boston, Mass.</b>								
5841	Newton Bovine Concentrates (Super) . . . . .	So. Windsor: A. B. Wilson . . . . .	10.52	15.25	15.00	6.85	9.00	6.35
5842	Newton Bovine Concentrates	Middletown: State Institution . . . . .	10.28	18.75	15.00	7.83	9.00	5.50
8522	Newton Green Roughage Concentrates (Forcing) . . . . .	Middletown: Sherman Ruth . . . . .	9.78	12.31	9.00	15.40	18.00	2.59
8241	Prime All-Purpose Dairy Feed . . . . .	Wallingford: Fred. Gerber . . . . .	10.25	16.25	14.00	5.68	8.00	4.49

	S. V. Osborn Estate, Branford, Conn.	Branford: S. V. Osborn Est. .... Branford: S. V. Osborn Est. ....	10.08 10.02	10.50 12.25	10.00 10.00	4.45 2.00	8.00 5.00	3.46 2.12	4.00 2.00
8071	Osborn Provender.....	Winsted: Leonard Grain Co. .... Torrington: Torrington Grain Co. .... New London: New London Grain Co. ....	9.90 8.55	22.06 17.00	20.00 15.00	10.15 6.15	12.00 7.00	4.24 3.23	3.50 3.00
8070	Osborn Scratch.....	Woodbury: C. L. Adams Co. .... Winsted: Leonard Grain Co. .... West Cheshire: Cheshire Grain & Coal Co. .... Torrington: Torrington Grain Co. .... Colchester: P. Cutler, Inc. .... West Cheshire: Cheshire Grain & Coal Co. ....	9.85 10.48 10.83	18.38 11.25 15.13	18.00 10.00 11.00	6.33 2.53 8.30	8.00 5.00 12.00	3.79 3.23 3.23	3.00 1.50 2.50
	<b>The Park &amp; Pollard Co., Buffalo, N. Y.</b>	Bidwell 20% Dairy Ration ..... Bidwell Growing Feed ..... Bidwell Laying Mash ..... Bidwell Scratch Feed ..... Bulky-Sweet Dairy Feed ..... Claco Dairy Ration, C. L. Adams Co. .... Doublex 16% Dairy Ration ..... Doublex 20% Dairy Ration ..... Hi-Valu Scratch Feed (Pellets) (A Lay or Bust Feed) .....	77824 77796 53380	9.23 9.23 10.63	21.88 18.75 20.56	20.00 16.00 20.00	6.93 9.00 7.43	9.00 12.00 11.00	5.07 3.84 4.18
		Intermediate Chick Feed (A Lay or Bust Feed) ..... Lay or Bust Dry Mash .....	77826 53306	9.50	12.13	11.50	5.68	8.00	3.99
		Manamar 20% Dairy Ration ..... Manamar Doublex 20% Dairy Ration .....	77785 7822	10.00	11.13	10.00	2.03	3.50	3.01
		Manamar Lay or Bust Dry Mash ..... Manamar Life Cycle Mash (A Lay or Bust Feed) .....	55589 7941	9.50 9.00	19.50 22.63	20.00 20.00	6.30 5.68	7.00 7.00	4.93 4.58
		Milkmaid Calf Meal ..... Milkmade 16% Dairy Ration .....	7848 53305	9.33 8.39	21.88 18.00	20.00 16.00	8.53 5.70	11.00 7.00	4.35 3.69
		Milkmaid 20% Dairy Ration .....	7935	9.21 10.40 9.84	26.50 19.19 20.63	20.00 16.00 20.00	5.70 6.38 7.03	6.50 10.00 10.00	3.50 4.85 4.58
		Milkmaid 24% Sweetened Dairy Ration .....	8137	9.09	24.38	24.00	5.95	10.00	4.13

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)				
			Water		Found not more than Guaranteed	Fiber	Fat
			Protein (N x 6.25)	Fiber			
7781	The Park & Pollard Co.— <i>Cont.</i> Branford, Conn.	Woodbury: C. L. Adams Co. ....	9.22	20.25	20.00	10.00	4.13 4.00
8443	Paramount 20% Dairy Ration	Middletown: P. Lervson & Son ...	9.84	20.94	20.00	6.13	3.39 4.00
6303	Park and Pollard Breeder Mash (A Lay or Bust Feed)	West Cheshire: Cheshire Grain & Coal Co. ....	10.51	17.38	17.00	5.25	6.00 3.50
8136	Park and Pollard Economy Scratch	New London: New London Grain Co. ....	10.5	10.94	10.00	2.45	5.00 2.98 1.50
8454	Park and Pollard Fitting Ration	Colchester: P. Cutler, Inc. ....	10.27	14.44	12.00	5.80	8.00 3.29 3.00
6307	Park and Pollard Fleshing Pellets (A Lay or Bust Feed) ....	West Cheshire: Cheshire Grain & Coal Co. ....	9.78	18.19	16.00	6.95	7.00 4.40 4.00
7782	Park and Pollard Growing Feed (A Lay or Bust Feed)	Woodbury: C. L. Adams Co. ....	9.29	16.75	16.00	5.40	7.00 4.02 3.00
8591	Park and Pollard Horse Feed	Waterbury: Spencer Grain Co. ....	11.03	11.19	10.00	5.43	9.00 4.05 3.50
7632	Park and Pollard Starter and Broiler Mash (A Lay or Bust Feed)	Colchester: P. Cutler, Inc. ....	9.65	19.75	18.00	4.95	6.00 4.12 4.00
8442	Park and Pollard Starter Pellets	Middletown: P. Lervson & Son ...	9.33	19.88	17.00	5.40	5.50 4.57 3.50
8590	Park and Pollard Stock Feed	Waterbury: Spencer Grain Co. ....	8.19	11.75	9.00	9.85	12.00 4.10 3.00
8457	Park and Pollard Turkey Grower (A Lay or Bust Feed) ....	Colchester: P. Cutler, Inc. ....	8.90	21.06	20.00	5.53	7.00 4.15 4.00

8455	Park and Pollard Turkey Starter (A Lay or Bust Feed) .....	Colchester: P. Cutler, Inc. .... Torrington: Torrington Grain Co. ....	9.03 8.47	26.06 14.69	26.00 13.00	5.23 7.13	6.00 12.00	4.58 3.50	4.00 3.00
7795	Rabbit Pellets .....	Groton: C. W. Campbell Co. ....	12.31	10.13	10.00	2.23	5.00	2.62	2.00
6385	Red Ribbon Scratch Feed (A Lay or Bust Feed) .....	Woodbury: C. L. Adams Co. ....	11.01	10.81	10.00	5.18	9.00	3.89	3.50
7786	Yankee Horse Feed .....	Brooklyn: A. D. Pierce .....	11.87	17.75	15.00	9.63	11.50	5.68	3.50
		Brooklyn: A. D. Pierce .....	10.73	16.25	16.00	6.88	8.00	5.33	5.00
		Brooklyn: A. D. Pierce .....							
7596	Parrheim Pure Wheat Bran .....	Mt. Carmel: Hamden Grain Co. ....	7.29	12.19	10.00	4.40	5.00	7.05	5.00
7595	Parrheim Pure Wheat Shorts .....	Putnam: Dayville Grain & Feed Co.	9.28	20.63	20.00	15.53	18.00	2.88	2.50
7950	The Patent Cereals Co., Geneva, N. Y. Hominy Feed .....	Westerly: C. W. Campbell Co. ....	9.05	24.13	23.00	7.70	8.50	2.36	1.50
7606	Pecos Valley Alfalfa Mill Co., Chandler, Arizona Peevvee Alfalfa Leaf Meal .....	Southington: Louis Perillo Coal Co.	8.94	20.63	18.00	6.88	7.00	4.73	4.00
		Southington: Louis Perillo Coal Co.	9.50	18.81	18.50	4.50	5.50	4.30	4.00
8158	Penick & Ford, Inc., Cedar Rapids, Iowa Douglas Corn Ghaten Feed .....	Louis Perillo Coal Co., Southington, Conn. Perillo's Wellworth Laying Mash with Cod Liver Oil .....	8.94	20.63	18.00	6.88	7.00	4.73	4.00
		Perillo's Wellworth Starting and Growing Mash .....	9.50	18.81	18.50	4.50	5.50	4.30	4.00
7965	A. D. Pierce, Brooklyn, Conn. Perillo's Wellworth Laying Mash .....	Pierce Growing Mash .....	9.38	16.38	16.50	5.90	7.00	4.73	4.50
7966		Pierce Special Laying Mash .....	10.00	19.25	19.00	6.78	6.80	5.00	4.50
		Pierce Starter and Broiler .....	9.55	18.94	17.50	6.03	6.50	4.93	4.50
7590		Brooklyn: A. D. Pierce .....							
7592		Brooklyn: A. D. Pierce .....							
7591		Brooklyn: A. D. Pierce .....							

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not less than
6367	Frank Pilley & Sons, Inc., Farmland Condensed Buttermilk . . .	Willimantic: Willimantic Grain Co. . . .	9.81	9.00	... . . .	... . . .	2.44	2.00
8023	Pillsbury Flour Mills Co., Minneapolis, Minn.	Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings . . . . .	8.91	17.00	15.00	5.88	8.50	4.65
8322	Pillsbury's Hard Wheat A Middlings with Ground Wheat Screenings . . . . .	Simsbury: H. B. Bunnell & Co. . . . .	9.22	16.81	16.00	5.08	6.00	4.50
8323	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings . . . . .	New Milford: Soule Grain Co. . . . .	9.61	17.13	14.00	9.43	12.00	4.72
7733	Pillsbury's Hard Wheat Standard B Middlings with Ground Wheat Screenings . . . . .	New Milford: Soule Grain Co. . . . .	10.70	17.31	15.00	8.55	9.50	5.42
7683	Pillsbury's XX Daisy . . . . .	Ansonia: Reliable Grain & Fuel Co. Montowese: R. F. Osmun . . . . .	9.98	18.00	16.00	3.75	4.00	4.20
7735	Maurice Pincoff's Co., Houston, Texas	"Pinco" Brand 43% Protein Cottonseed Meal Prime Quality . . . . .	7.50	44.69	43.00	6.95	12.00	7.28
		Ansonia: Reliable Grain & Fuel Co.						5.50

	Pittsburg Plate Glass Co., Linseed Oil Division, Newark, N. J.	Red Wing 32% Protein Old Process Linseed Meal .....	Plantsville: C. A. Cowles, Inc. ....	8.00	33.75	32.00	7.70	9.00	6.32	4.50
6310	Pratt Food Co., Buffalo, N. Y.	Pratt's Calf Meal .....	Bristol: Bristol Grain & Supply Co. Bristol: Bristol Grain & Supply Co.	8.85 8.12 10.36 10.20 10.04 8.25 17.56 16.00 20.81 9.67	25.94 20.31 11.13 17.44 18.31 17.56 16.00 6.15 20.00 20.19	24.50 6.55 10.00 15.00 9.38 17.00 7.00 4.73 6.00 10.55	3.45 7.25 2.48 7.68 8.00 12.00 3.69 4.73 8.00 12.00	4.00 4.82 4.00 4.68 8.00 12.00 3.00 3.50 5.45 4.00	4.15 3.50 2.00 4.00 4.68 4.00 3.00 3.50 3.50 3.50	
	8262	Pratt's Laying Mash .....								
	8261	Pratt's Scratch Feed .....								
	8259	Pratt's Sugared Hog Feed .....								
	8983	Pratt's Sweet 16% Dairy Feed .....								
	7985	Utility Growing Mash .....								
	8261	Utility Laying Mash .....								
	7984	Utility Sweet 20% Dairy Feed .....								
	7083	Utility Sweet 20% Dairy Feed .....								
8024	H. C. Puffer Co., Springfield, Mass.	Producer Dairy Feed 24% .....	Simsbury: H. B. Bunnell & Co. ....	9.28	28.88	24.00	6.85	8.50	4.05	4.00
	The Quaker Oats Co., Chicago, Ill.									
8464	Bell Cow Wheat Bran .....	Willimantic: Willimantic Grain Co.	9.34	18.25	15.00	9.50	11.50	5.53	3.50	
6396	Bell Cow Wheat Shorts .....	Norwich: Yantic Grain & Products Co. ....	9.49	17.38	16.00	7.55	8.00	5.30	5.00	
		Plainville: W. S. Eaton .....	7.90	22.44	20.00	6.78	8.00	5.82	4.00	
		Manchester: Little & McKinney .....	9.37	11.50	9.50	2.35	3.50	2.73	2.00	
		Bethel: Morrison & Dunham .....	10.23	9.81	9.50	2.50	3.50	2.91	2.00	
		Danbury: Barnum Feed Store .....	10.91	11.31	10.00	2.00	4.33	2.00	2.00	
		Bethel: Morrison & Dunham .....	7.94	19.63	19.00	5.88	7.00	5.76	4.50	
		Fairfield: Fairfield Grain & Seed Co. ....	6.60	19.75	17.00	5.93	7.00	5.73	4.50	
		Fairfield: Fairfield Grain & Seed Co. ....	8.32	15.44	13.00	6.75	7.50	5.50	4.00	
		Shelton: Wolf Savitsky .....	7.68	21.38	20.00	5.70	8.00	6.34	4.50	
		Thompsonville: Geo. S. Phelps & Co. ....	7.45	20.50	19.00	5.80	7.00	6.80	5.00	

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
		Protein (N x 6.25)		Fiber		Fat	
		Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
The Quaker Oats Co.—Cont.							
Chicago, Ill.							
Ful-O-Pep Laying Mash . . . . .	E. Wallingford: D. W. Ives . . . . .	8.67	20.63	6.90	8.00	5.70	4.50
Ful-O-Pep Scratch Grains . . . . .	E. Wallingford: Barnum Feed Store . . . . .	10.56	9.50	2.18	3.00	3.19	2.00
Peterborough Oat Feed . . . . .	Bridgeport: Brooklawn Grain & Feed Co. . . . .	5.77	4.13	4.00	30.80	32.00	1.62
	Manchester: Little & McKinney . . . . .	7.90	14.13	16.00	9.90	12.00	4.85
	Fairfield: Fairfield Grain & Seed Co. . . . .	9.20	20.63	20.00	9.05	12.00	4.01
	E. Wallingford: D. W. Ives . . . . .	10.55	12.13	10.00	9.50	12.00	3.17
	Danbury: Barnum Feed Store . . . . .	7.47	11.25	10.00	9.78	12.00	4.94
	Wallingford: A. E. Hall . . . . .	10.16	11.19	10.00	9.90	12.00	3.02
	Danbury: Barnum Feed Store . . . . .	7.42	20.13	20.00	4.30	5.00	5.65
	Torrington: F. L. Wadham & Son . . . . .	7.09	5.69	4.50	24.68	27.50	1.70
	Groton: C. W. Campbell Co. . . . .	8.31	11.44	10.00	4.83	5.00	5.85
Ralston Purina Co.,							
St. Louis, Mo.							
Corn and Oat Provender . . . . .	Norwich: Checkerboard Feed Store . . . . .	11.38	10.69	10.00	6.63	10.00	4.56
Ontario 20% Dairy Feed . . . . .	Norwich: Checkerboard Feed Store . . . . .	9.20	20.94	20.00	9.43	9.50	4.08
Protena 20% Dairy Feed . . . . .	Stamford: Clapboard Hill Co. . . . .	9.79	22.69	20.00	8.48	12.00	4.14
Protena Scratch Chow . . . . .	Putnam: Checkerboard Feed Store . . . . .	10.27	11.00	9.00	2.18	4.00	3.08
Purina Broiler Chow . . . . .	Norwich: Checkerboard Feed Store . . . . .	8.29	20.94	18.00	5.10	7.00	5.05
Purina Bulky Las Chow (Buffalo Milk) . . . . .	Stamford: Clapboard Hill Co. . . . .	11.00	12.31	9.00	12.08	15.00	2.47

8298	Purina	Bulky Omolene (Buffalo Mill)	.....	Stamford: Clapboard Hill Co., New London: New London Grain Co., Norwich: Checkerboard Feed Store	9.56	13.19	10.00	8.70	11.00	4.84	3.00
8134	Purina	Calf Startena .....	.....	10.72	12.56	10.00	2.05	4.00	9.50	3.03	3.00
8189	Purina	Chick Chow (Fine)	.....	10.78	11.88	9.00	2.70	4.00	2.05	2.99	2.00
8497	Purina	Chick Chow (Coarse)	.....	.....	.....	.....	.....	.....	2.85	2.00	.....
8300	Purina	Chicken Fatena Checkers (For Young Chicks)	.....	.....	.....	.....	.....	.....	.....	.....	.....
7739	Purina	Chick Growena .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6379	Purina	Chick Startena .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8308	Purina	Complete Sow and Pig Chow Ration .....	.....	New Canaan: Clapboard Hill Co., Portland: Valley Mills .....	9.39	17.19	15.00	4.70	6.00	4.30	3.00
8446	Purina	14% Cow Chow .....	.....	Stamford: Clapboard Hill Co., Norwich: Checkerboard Feed Store	10.50	17.75	14.00	6.68	10.00	4.85	3.50
8305	Purina	16% Cow Chow .....	.....	Ansonia: A. Hodos & Sons .....	9.78	17.06	16.00	5.00	10.00	4.50	4.00
8496	Purina	18% Cow Chow .....	.....	Stamford: Clapboard Hill Co., Ansonia: A. Hodos & Sons .....	9.78	18.75	18.00	6.23	10.00	4.80	4.00
7737	Purina	20% Cow Chow .....	.....	10.39	22.50	20.00	5.88	10.00	4.40	4.00	.....
8302	Purina	24% Cow Chow .....	.....	Stamford: Clapboard Hill Co., Ansonia: A. Hodos & Sons .....	9.34	25.56	24.00	6.60	11.00	4.63	4.00
7736	Purina	Dry and Freshening Chow .....	.....	11.32	15.63	12.50	13.03	14.00	3.14	2.50	.....
8190	Purina	Egg Chow (Complete Ration) .....	.....	Norwich: Checkerboard Feed Store	8.61	16.88	15.50	6.35	8.00	4.60	3.50
7740	Purina	Family Flock Chow .....	.....	Ansonia: A. Hodos & Sons .....	9.34	19.56	18.00	6.90	8.00	4.60	3.50
8229	Purina	Goat Chow .....	.....	Putnam: Checkerboard Feed Store	10.20	17.50	16.00	6.30	10.00	4.33	3.50
8135	Purina	Lay Chow .....	.....	New London: New Lond. Grain Co., Putnam: Checkerboard Feed Store	8.72	22.25	21.00	6.80	8.00	4.79	4.00
8231	Purina	Layena (Complete Ration) .....	.....	Ansonia: A. Hodos & Sons .....	8.98	18.06	15.50	5.60	8.00	4.70	3.50
7738	Purina	Milk Chow (16%) .....	.....	Putnam: Milk Chow (20%) .....	11.08	18.13	16.00	6.63	10.00	3.40	3.00
8230	Purina	Milk Chow (20%) .....	.....	Putnam: Milk Chow (24%) .....	9.38	21.81	20.00	7.88	11.00	4.13	3.50
8566	Purina	Omolene .....	.....	Manchester: Checkerboard Feed Store	9.09	26.38	24.00	7.28	11.00	4.34	3.50
8306	Purina	Pigeon Checkers .....	.....	Stamford: Clapboard Hill Co., Norwich: Checkerboard Feed Store	10.46	11.50	10.00	7.15	11.00	3.99	3.00
6393	Purina	Pigeon Checkers .....	.....	Manchester: Checkerboard Feed Store	10.26	15.63	14.00	4.30	6.00	4.34	3.00
8567	Purina	Sweet Roughage .....	.....	Waterbury: Checkerboard Feed Store .....	8.43	7.50	6.00	21.40	25.00	1.44	1.00
8586	Purina	Turkey Breeder Chow .....	.....	7.46	23.31	23.00	6.43	8.00	4.89	4.00	.....
8177	Purina	Turkey-Chicken Fatena Checkers .....	.....	Norwich: Checkerboard Feed Store	9.37	15.25	14.00	5.78	7.00	4.68	3.50
7741	Purina	Turkey Growena .....	.....	Ansonia: A. Hodos & Sons .....	9.51	20.63	18.00	5.75	7.00	4.71	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

7734	Connecticut State Open Formula Dairy Ration . . . . .	Ansonia: Reliable Grain & Fuel Co. Naugatuck: Reliable Grain & Fuel Co. . . . .	11.90 7.87	20.63 18.75	20.00 17.00	8.78 5.73	9.00 5.00	4.04 6.44	4.00 4.00
7766	Reliable Baby Chick Starter with Buttermilk and Cod Liver Oil . . . . .	Naugatuck: Reliable Grain & Fuel Co. . . . .	8.65 10.72	20.00 9.38	18.00 8.00	6.58 12.78	7.00 15.00	6.09 4.46	4.00 2.00
7764	Reliable Laying Mash with Butter- milk and Cod Liver Oil . . . . .	Naugatuck: Reliable Grain & Fuel Co. . . . .	10.50	18.06	20.00	10.68	11.00	3.93	3.50
7732	Reliable Stock Feed . . . . .	Naugatuck: Reliable Grain & Fuel Co. . . . .	10.14 10.24	17.88 20.50	18.00 20.00	6.10 6.13	7.00 8.50	5.36 5.20	4.50 4.00
7771	Reliable 20% Sweetened Dairy Feed . . . . .	E. H. Rollins & Son, East Granby, Conn. Connecticut's Best Growing Mash Connecticut's Best Laying Mash . . . . .	10.50	18.06	20.00	10.68	11.00	3.93	3.50
8035	H. M. Rubin & Co., Long Island City, N. Y.	Rubco Meat and Bone Scrap 50%/ Rubco Meat and Bone Scrap 55%/ Russell-Miller Milling Co., Minneapolis, Minn.	6.61 5.73	49.88 56.13	50.00 55.00	1.85 1.63	3.00 3.00	8.11 8.30	5.00 5.00
8037	Wallingford: Laden Bros. Co., Inc. Moosup: Interstate Farmers' Co- op. . . . .	Suffield: Spencer Bros. . . . . . Suffield: Spencer Bros. . . . . . Suffield: Spencer Bros. . . . . . Winsted: Chas. R. Hawley . . . . .	9.42 9.97 9.29 9.16	18.25 19.63 18.75 19.31	14.00 15.50 15.00 15.00	8.50 4.48 7.93 7.93	11.50 5.00 9.50 9.50	5.70 4.72 5.41 5.91	4.00 4.00 4.50 4.00
7663	Hard Wheat Occident Bran . . . . .	Suffield: Spencer Bros. . . . . .	5.10	21.50	20.00	20.48	18.00	3.43	1.50
7623	Hard Wheat Occident Flour Mid- dlings . . . . .	Suffield: Spencer Bros. . . . . .							
8038	Hard Wheat Occident Mixed Feed . . . . .	Suffield: Spencer Bros. . . . . .							
8040	Hard Wheat Occident Standard Middlings . . . . .	Winsted: Chas. R. Hawley . . . . .							
8039	Hard Wheat Occident Standard Middlings . . . . .								
7852									
7624	Saunders Mills, Inc., Toledo, Ohio	Carotene Brand Leaf Meal . . . . .							

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)			
			Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than Found
7588	Schoeneck Farms, Inc., Nazareth, Pa.					
	Schoeneck's Super-Green Dehydrated Alfalfa Meal 17% Schoeneck's Super Green Dehydrated Alfalfa Meal 20%		Water	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found
7722	Sea Board Supply Co., Inc., Philadelphia, Pa.					
	Fish Meal		Water	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found
7589	Joseph E. Seagram & Sons, Inc., Louisville, Ky.					
	Seagram's Corn Distillers Dried Grains		Water	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found
6247	Seymour Grain & Coal Co., Seymour, Conn.					
	Miracle Chick Starter and Broiler Ration		Water	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found	Guaranteed not less than not more than Found
7716	16% Miracle Dairy					
7717						

7719	Miracle Fitting Ration .....	Seymour: Seymour Grain & Coal Co. ....	12.05	14.63	14.00	7.68	9.50	4.56	4.00
7715	Miracle Grower .....	Seymour: Seymour Grain & Coal Co. ....	10.88	16.75	16.00	5.75	6.00	4.54	4.00
7723	Miracle Horse Feed .....	Seymour: Seymour Grain & Coal Co. ....	12.35	10.13	10.00	4.50	9.00	4.14	3.50
7713	Miracle Mash .....	Seymour: Seymour Grain & Coal Co. ....	11.18	18.56	19.00	6.78	7.00	4.70	4.50
7718	Miracle Scratch Feed .....	Seymour: Seymour Grain & Coal Co. ....	12.17	10.38	10.00	2.78	6.00	3.16	2.50
7714	See-More Milk Dairy Ration .....	Seymour: Seymour Grain & Coal Co. ....	11.60	20.69	20.00	7.23	9.50	5.15	4.50
<b>The A. E. Shedd Co., Norwich, Conn.</b>		Norwich: The A. E. Shedd Co. ....	10.09	13.19	12.00	9.50	11.00	4.20	3.50
6391	Shedd's Fitting Ration .....	Norwich: The A. E. Shedd Co. ....	9.75	19.13	19.00	6.70	8.50	5.33	4.00
6387	Shedd's Laying Mash .....	Norwich: The A. E. Shedd Co. ....	9.81	19.75	17.50	6.48	7.50	5.40	4.00
6389	Shedd's Special Broiler Mix Ration .....	Norwich: The A. E. Shedd Co. ....	10.00	18.13	16.00	6.73	8.00	5.05	4.00
<b>Sherwin-Williams Co., Cleveland, Ohio</b>									
7897	Sherwin-Williams Old Process Linseed Meal 32% .....	Southbury: Southbury Grain Co. ....	6.89	32.25	32.00	7.68	9.00	6.65	4.50
8069	Sherwin-Williams Old Process Linseed Meal 34% .....	Branford: S. V. Osborn Estate ....	7.22	34.38	34.00	7.95	9.00	6.72	4.50
<b>St. Albans Grain Co., St. Albans, Wt.</b>									
8277	Champlain Valley 20 Dairy Ration .....	Southport: C. Buckingham & Co. ....	10.60	21.88	20.00	6.27	8.50	4.15	4.00
8395	Champlain Valley 24 Dairy Ration .....	Danbury: Benjamin Grain Co. ....	9.61	28.50	24.00	5.75	9.00	4.52	4.00
7571	Energy 20 Dairy Ration .....	Stafford Springs: Valley Grain Co. ....	10.93	21.25	20.00	6.33	8.00	4.13	3.50
7568	Hygrade 12 Fitting Ration .....	Stafford Springs: Valley Grain Co. ....	11.02	15.63	12.00	6.00	8.00	5.50	4.00
8276	Hygrade Horse Feed .....	Southport: C. Buckingham & Co. ....	11.54	12.63	9.50	9.00	3.70	3.25	
8462	Hygrade 16 Milk Ration .....	Wilmantic: Wilmantic Grain Co. ....	9.90	19.19	16.00	6.65	8.50	4.30	4.00
7608	Hygrade 20 Milk Ration .....	Putnam: Davville Grain & Feed Co. ....	10.29	21.75	20.00	6.75	8.00	4.45	4.00
8427	Hygrade 24 Milk Ration .....	Stepney: Wirthmore Grain & Coal Co. ....	8.78	24.75	24.00	6.08	8.50	4.45	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)	Fiber	Fat	Found Guaranteed not more than less than	Found Guaranteed not more than less than	Guaranteed not less than less than
32242	St. Albans Grain Co.— <i>Cont.</i>							
32242	St. Albans, Vt.							
32242	Mornin' Call Poultry Grains	Meriden: H. Grulich . . . . .	9.97	10.63	9.50	3.05	4.00	3.28
32242	Pilgrim 20 Dairy Ration	Southbury: Southbury Grain Co. . . . .	10.51	23.56	20.00	6.40	8.00	4.31
32242	Pilgrim Growing Mash	Southbury: Southbury Grain Co. . . . .	8.69	18.38	15.00	5.63	7.00	4.08
32242	Pilgrim Laying Mash	New Milford: Sonle Grain Co. . . . .	9.10	18.56	18.00	5.88	7.00	4.53
32242	Pilgrim Scratch Feed	Southbury: Southbury Grain Co. . . . .	10.44	10.75	9.50	2.45	4.00	2.67
32242	Utility 20 Dairy Ration	Torrington: F. L. Wadham & Sons . . . . .	9.05	19.81	20.00	9.73	12.00	4.11
32242	Wirthmore Baby Chick Scratch	Torrington: F. L. Wadham & Sons . . . . .	9.48	12.69	10.00	1.55	3.50	2.83
32242	Wirthmore Baby Chick Starter	Norwich: Norwich Grain Co. . . . .	9.11	21.00	19.00	5.60	7.50	4.82
32242	Wirthmore 25 Balanced Ration	Branford: S. V. Osborn Estate . . . . .	8.84	25.19	25.00	7.90	8.50	5.21
32242	Wirthmore Battery Ration (Or Pellets)	Kensington: A. S. Labieniec . . . . .	9.96	15.81	15.00	4.93	6.00	4.59
32242	Wirthmore Breeder Mash	Cheshire: Center Grain Co. . . . .	9.39	20.88	20.00	5.85	7.00	4.55
32242	Wirthmore Breeder Pellets	Clinton: Clinton Grain Co. . . . .	9.22	16.69	15.00	4.90	6.00	5.26
32066	Wirthmore Calf Starter Meal (Or Pellets)	New Haven: R. G. Davis & Sons, Inc. . . . .	8.82	25.00	24.00	4.23	4.00	5.44
32073	Wirthmore Complete Chick Starter and Broiler Ration	Torrington: F. L. Wadham & Sons . . . . .	8.93	20.06	17.50	5.80	7.00	4.52
32073	Wirthmore Complete Egg Ration	Stafford Springs: Valley Grain Co. . . . .	9.91	16.63	15.00	5.45	6.00	4.38
32073	Wirthmore Complete Growing Ration	Suffield: Spencer Bros. . . . . .	8.48	14.88	14.00	4.95	6.00	4.64
32073	Wirthmore Complete Laying Ration	Branford: S. V. Osborn Estate . . . . .	8.81	15.38	15.00	4.78	6.00	5.24

8463	Wirthmore Complete Rabbit Ration	Willimantic: Willimantic Grain Co.	9.03	14.44	14.00	11.55	15.00	4.05	3.00
8050	Wirthmore 16 Dairy Ration	Milford: Milford Grain Co.	10.63	17.25	16.00	6.50	8.00	4.04	4.00
7744	Wirthmore 20 Dairy Ration	Ansonia: The Ansonia Feed Co.	10.16	21.63	20.00	7.08	8.00	5.93	4.50
7643	Wirthmore Finishing Pellets	Colchester: L. Broder	10.33	15.81	15.00	5.40	6.50	4.14	4.00
7905	Wirthmore 14 Fitting Ration	Southbury: Southbury Grain Co.	9.92	16.31	14.00	5.68	7.00	4.73	4.00
8428	Wirthmore Flour Middlings	Stepney: Wirthmore Grain & Coal Co.	8.76	16.69	15.00	6.83	6.00	4.93	4.00
8029	Wirthmore Fodder Greens	Bloomfield Farmers' Exchange	9.42	14.75	10.00	11.45	15.00	3.49	3.00
8124	Wirthmore Goat Pellets	Clinton: Clinton Grain Co.	8.84	15.81	16.00	5.28	8.00	5.18	4.00
7572	Wirthmore Growing Mash	Stafford Springs: Valley Grain Co.	9.85	18.25	17.50	5.78	7.00	4.65	4.50
8278	Wirthmore Growing Pellets	Southport: C. Buckingham Co.	9.21	15.81	14.00	5.38	6.00	4.92	3.75
8294	Wirthmore Horse Feed	So. Norwalk: Roodiner Feed Co.	9.97	11.06	9.80	6.73	9.00	3.67	3.25
8033	Wirthmore Intermediate Scratch Feed	Bloomfield Farmers' Exchange	9.11	11.88	9.50	1.90	3.50	3.63	2.50
7609	Wirthmore Laying Mash	Putnam: Dayville Grain & Feed Co.	9.84	21.44	20.00	5.65	7.00	4.76	4.00
7819	Wirthmore Laying Pellets	Torrington: F. L. Wadhams & Sons	8.36	16.69	15.00	5.63	6.00	5.13	4.00
8030	Wirthmore Pig and Hog Feed	Bloomfield Farmers' Exchange	8.93	17.56	17.00	6.35	9.00	4.53	4.00
8319	Wirthmore Poultry Flush	New Milford: Soule Grain Co.	8.63	21.38	17.50	4.95	6.00	3.66	4.00
8065	Wirthmore Rabbit Pellets	New Haven: R. G. Davis & Sons, Inc.	7.93	14.75	14.00	9.30	15.00	4.09	3.00
7907	Wirthmore Record Ration	Southbury: Southbury Grain Co.	10.03	22.75	20.00	6.00	8.50	4.15	4.25
8072	Wirthmore Scratch Feed	Brantford: S. V. Osborn Estate	9.82	11.00	9.50	3.25	4.00	2.90	2.50
7586	Wirthmore Special Broiler Feed	Willimantic: Willimantic Grain Co.	9.70	20.50	20.00	4.85	6.50	4.09	4.00
7954	Wirthmore Stock Feed	Cheshire: Center Grain Co.	8.92	9.44	9.00	9.30	9.50	4.58	4.00
8321	Wirthmore Super Pellets	New Milford: Soule Grain Co.	8.44	21.31	20.00	8.70	10.00	4.96	4.00
8498	Wirthmore Turkey Breeder Ration (Or Pellets)	Norwich: Norwich Grain Co.	7.98	24.63	24.00	5.08	7.00	5.45	4.50
7569	Wirthmore Turkey Fattening Ration (Or Pellets)	Stafford Springs: Valley Grain Co.	9.97	18.00	16.00	5.20	7.00	4.45	4.50
7904	Wirthmore Turkey Growing Ration (Or Pellets)	Southbury: Southbury Grain Co.	8.76	21.88	20.00	5.60	7.00	4.80	4.00
8062	Wirthmore Turkey Starting Ration	New Haven: R. G. Davis & Sons, Inc.	8.17	27.00	25.00	5.35	7.00	4.67	4.50
7999	Wirthmore Wheat Feed	Kensington: A. S. Labieniec	10.39	16.19	15.00	7.40	8.00	4.72	3.75

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water		Protein (N x 6.25)	Fiber			
			Found	Guaranteed not less than	Found	Guaranteed not more than not less than			
7763 6308	A. E. Staley Mfg. Co., Decatur, Ill. Staley's Corn Gluten Feed . . . . . Staley's Soybean Oil Meal . . . . .	Shelton: Wolf Savitsky . . . . . Plantsville: C. A. Cowles, Inc. . . . .	10.29 9.95	28.75 43.50	25.00 41.00	6.85 5.90	8.00 7.00	2.06 4.29	1.50 4.00
7603	Standard Milling Co., 309 W. Jackson Blvd., Chicago, Ill.	Quinebaug: M. T. Dart . . . . . Stratford: Farmers Flour & Grain Co. . . . .	10.58 10.01	16.88 19.56	13.50 15.00	9.93 2.90	12.00 3.00	5.40 4.43	3.50 3.00
8059	Hecker's Choice Wheat Bran with Ground Wheat Screenings . . . . .	New Haven: Moran-Patton Co. . . . .	9.19	18.75	15.00	7.75	9.50	5.98	4.00
7932	Hecker's Wheat Standard Mid- dlings with Ground Wheat Screenings . . . . .	New Haven: Moran-Patton Co. . . . .	9.64	16.63	14.00	10.48	12.00	5.30	4.00
7939 7629	Pure Wheat Bran . . . . . Wheat Standard Middlings with Ground Wheat Screenings . . . . .	Colchester: P. Cutler, Inc. . . . .	10.12	18.75	15.00	7.50	9.50	5.88	4.00
8453	D. A. Stickell & Sons, Inc., Hagerstown, Md. Blue Ridge Egg Mash with Cod Liver Oil . . . . .	Colchester: P. Cutler, Inc. . . . .	9.22	24.25	20.00	6.03	6.00	5.75	5.00

8056	Dairy Queen Maker .....	Sweet 20% Milk	Stratford: Farmers Flour & Grain Co. ....	10.04	24.50	20.00	7.03	10.00	2.87	3.50
8265	Snap Sweet 20% Dairy Feed .....		East Bridgeport: J. Simon .....	9.35	23.69	20.00	9.53	12.00	3.00	3.00
8256	Snap Scratch Grains .....		New Britain: Wm. Cohen .....	10.11	9.63	10.00	2.10	5.00	2.19	2.50
8430	Stickell's Certified 20% Ration		Middlefield: Terrill & Burnham .....	9.37	24.13	20.00	6.70	8.00	3.49	4.00
8432	Stickell's Intermediate Chick Feed		Middlefield: Terrill & Burnham .....	10.23	9.50	9.00	1.90	5.00	3.68	2.00
8263	Su-Pur All Mash Starter		East Bridgeport: J. Simon .....	8.58	17.81	16.50	4.70	5.00	4.55	4.00
8452	Su-Pur Broiler Mash .....		Colchester: P. Cutler, Inc. ....	9.14	24.00	18.00	4.18	6.00	5.20	3.50
7942	Su-Pur Horse and Calf Feed		New Haven: Moran-Patterson Co. ....	10.86	9.44	9.00	5.65	12.00	3.41	2.50
7688	Victor Chick Feed .....		Guilford: Fred C. Morse & Son .....	10.59	10.75	10.00	1.78	5.00	6.14	2.50
8535	Victor Horse and Mule Feed .....		So. Windsor: So. Windsor Feed Co. ....	10.95	8.50	6.00	7.25	12.00	2.23	2.00
8255	Zip Egg Mash (Anchor Mills)		New Britain: Wm. Cohen .....	8.63	22.81	18.00	7.00	6.00	4.44	4.00
8264	Zip Growing Mash with Cod Liver Oil .....		East Bridgeport: J. Simon .....	9.25	20.38	15.00	6.28	6.00	4.08	4.00
			F. W. Stock & Sons, Hillsdale, Mich.							
8495	Stock's Litchfield Mixed Feed .....		Eastford: Wm. S. Warren .....	9.38	14.88	15.00	7.20	8.00	4.70	4.00
8489	Stock's Wheat Bran .....		Eastford: Wm. S. Warren .....	10.01	17.56	17.50	9.55	10.00	5.00	4.00
8490	Stock's Wheat middlings .....		Eastford: Wm. S. Warren .....	9.18	17.00	17.50	5.30	7.00	5.43	4.00
			Swift & Co. (Soybean Mills), Champaign, Ill.							
7930	Swift's 41% Protein Soybean Oil Meal .....		Long Hill: Long Hill Feed Store ..	7.48	45.75	41.00	5.08	7.00	4.65	4.00
			Thomaston Supply Co., Thomaston, Conn.							
7793	Thomaston Dairy Ration .....		Thomaston: Thomaston Supply Co. ....	9.50	22.06	20.00	7.28	9.00	4.88	4.00
7790	Thomaston Egg Mash with Silmo Concentrated Cod Liver Oil .....		Thomaston: Thomaston Supply Co. ....	8.59	21.06	18.00	7.90	8.00	5.05	4.00
7789	Thomaston Growing Mash with Silmo Concentrated Cod Liver Oil .....		Thomaston: Thomaston Supply Co. ....	8.72	17.69	15.00	7.53	8.00	5.13	4.00
7792	Thomaston Scratch Feed .....		Thomaston: Thomaston Supply Co. ....	10.44	10.31	10.00	2.18	5.00	2.53	3.00
7791	Thomaston Stock Feed with Silmo Concentrated Cod Liver Oil .....		Thomaston: Thomaston Supply Co. ....	9.14	15.13	15.00	6.48	9.00	4.83	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water	Pound	Pound	Fiber	Fat	Guaranteed not less than Guaranteed not more than Guaranteed not less than
7977	Tioga Mills, Inc., Waverly, N. Y.	Bristol: Bristol Grain & Supply Co. Bristol: Bristol Grain & Supply Co. Hawleyville: W. A. Honan . . . . . Hawleyville: W. A. Honan & Supply Co. Hawleyville: W. A. Honan . . . . . Hawleyville: W. A. Honan . . . . . Hawleyville: W. A. Honan . . . . . Bristol: Bristol Grain & Supply Co. Bristol: Bristol Grain & Supply Co. Bristol: Bristol Grain & Supply Co. Hawleyville: W. A. Honan . . . . . Bristol: Bristol Grain & Supply Co. Bristol: Bristol Grain & Supply Co. Hawleyville: W. A. Honan . . . . . Hawleyville: W. A. Honan . . . . . Bristol: Bristol Grain & Supply Co.	9.05 9.00 7.69 9.45 9.72 9.50 9.50 8.50 9.04 8.80 8.10 10.70 10.16 11.19 8.09 9.61	20.25 17.19 22.94 22.63 11.44 9.00 11.63 24.19 20.19 21.81 21.75 12.19 10.00 10.00 24.00 19.44	18.00 15.00 20.00 20.00 10.50 11.73 2.75 23.00 18.50 20.00 20.00 10.00 5.20 5.20 6.83 16.50	6.58 5.53 7.50 7.88 12.00 14.00 4.50 5.98 5.30 5.88 7.50 7.50 2.38 4.00 6.68 7.50	4.98 4.73 5.28 4.73 2.92 3.27 3.27 4.92 4.44 4.98 10.00 5.11 3.53 3.73 5.28 4.41	3.50 4.00 5.00 4.00 2.50 2.50 2.50 3.50 3.00 3.50 4.50 2.50 3.00 3.00 4.50 3.50
7978	Obicatine . . . . .							
8334	Conditioning . . . . .							
7982	20% Creamatine . . . . .							
8335	Derby 20% Dairy Feed . . . . .							
8331	Derby Horse Feed . . . . .							
8330	Derby Scratch Feed . . . . .							
7981	Egatine . . . . .							
7976	Neverfail Laying Food . . . . .							
7980	Tasty Laying Food . . . . .							
8333	Ti-O-Ga E-Gee 20% Dairy Feed . . . . .							
8384	Tioga Growing Grains . . . . .							
8330	Ti-O-Ga Horse Feed . . . . .							
8332	Ti-O-Ga Red Brand 24% Dairy Feed . . . . .							
7979	Tioga Starter and Grower . . . . .							
7597	Jacob Trinley & Sons, Linfeld, Pa.	Quinebaugh: M. T. Dart . . . . . Quinebaugh: M. T. Dart . . . . . Quinebaugh: M. T. Dart . . . . . Quinebaugh: M. T. Dart . . . . .	9.68 9.78 11.93 9.92	17.81 20.69 10.50 23.25	16.00 18.00 9.00 20.00	6.58 6.50 3.05 8.74	8.00 8.00 5.00 11.00	5.05 4.95 2.96 4.73
7601	Favorite Growing Mash . . . . .							
7598	Favorite Laying (Complete) Mash . . . . .							
7602	Favorite Scratch Grains . . . . .							
	Real 20% Dairy Feed . . . . .							



TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

7558	Ideal 20% Dairy Ration . . . . .	Mansfield Depot: G. Merritt	10.64	21.56	20.00	7.15	10.00	3.88	3.00
7594	Pure Feed Chick Grains . . . . .	Thompson . . . . .	12.03	11.25	10.00	2.00	3.00	3.40	2.50
7973	Pure Feed Dairy Ration . . . . .	Brooklyn: A. D. Pierce & Supply Co.	9.25	21.06	20.00	7.23	10.00	4.71	4.00
7563	Pure Feed Developer Mash . . . . .	Bristol: Farmers Feed & Supply Co.							
7564	Pure Feed Egg and Breeder Mash .	Mansfield Depot: G. Merritt	9.76	16.38	18.00	5.90	6.50	4.68	4.00
7562	Pure Feed Egg Maker . . . . .	Mansfield Depot: G. Merritt	9.54	20.13	20.00	5.90	6.00	5.50	4.00
7561	Pure Feed Horse Ration . . . . .	Mansfield Depot: G. Merritt	9.65	19.75	18.00	6.50	8.00	4.60	4.00
7567	Pure Feed Swine Ration . . . . .	Thompson . . . . .	11.15	13.50	9.00	7.03	10.00	4.23	3.00
7565	Pure Feed Turkey Grower . . . . .	Thompson . . . . .	9.73	19.25	18.00	5.13	7.00	5.70	4.50
7559	Super Pure Sweetfeed Dairy Ration	Mansfield Depot: G. Merritt	9.50	19.38	20.00	4.93	5.50	4.59	4.00
		Thompson . . . . .	10.56	27.25	24.00	6.50	10.00	4.75	4.00
		<b>Wolf's Feed Store, Shelton, Conn.</b>							
7761	Wolf's Egg Mash (with Cod Liver Oil) . . . . .	Shelton: Wolf's Feed Store . . . . .	8.51	17.56	19.00	7.28	8.00	4.42	4.50
7759	Wolf's Growing Mash (with Cod Liver Oil) . . . . .	Shelton: Wolf's Feed Store . . . . .	8.35	18.94	17.00	7.00	8.00	4.77	4.00
7760	Wolf's Sweetened 20% Dairy Ra- tion . . . . .	Shelton: Wolf's Feed Store . . . . .	9.71	20.50	20.00	7.38	9.00	4.84	4.50
		<b>Worcester Rendering Co., Auburn, Mass.</b>							
8214	Prosperity Worcester Fish Meal 50% . . . . .	Lebanon: Berkman Grain Co. . . . .	5.54	49.25	50.00	1.75	2.00	11.84	4.00
		<b>The Yantic Grain &amp; Products Co., Norwich, Conn.</b>							
7926	Al-Mo . . . . .	Stepney: Stepney Big (Y) Feed Store . . . . .	11.50	14.25	11.00	11.20	19.00	2.40	1.50
7946	Big (Y) Advance Broiler Ration .	Mt. Carmel: Hamden Grain Co. . . . .	8.70	20.31	17.50	5.53	6.00	4.53	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)				
			Water	Found Guaranteed not less than	Fiber	Found Guaranteed not less than	Fat
8515	The Yantic Grain & Products Co.—Cont. Norwich, Conn.	Norwich: The Yantic Grain & Products Co.	7.94	18.94	4.73	5.00	4.84
7945	Big (Y) All-in-All Egg Ration	Mt. Carmel: Hamden Grain Co.	8.79	17.88	5.23	5.00	5.27
6301	Big (Y) All-in-All Growing Ration	Mt. Carmel: Hamden Grain Co.	9.30	21.13	5.20	7.00	5.02
7928	Big (Y) Breeder Mash	Stepney Big (Y) Feed Store	10.14	10.50	1.85	4.00	3.95
	Big (Y) Chick Scratch Grains	Mt. Carmel: Hamden Grain Co.	9.59	18.63	4.30	6.00	4.63
6271	Big (Y) Chick Starter with Cod Liver Oil	Mt. Carmel: Hamden Grain Co.	9.28	19.38	5.15	6.00	5.03
6300	Big (Y) Complete Chick Starter and Broiler Ration	Mt. Carmel: Hamden Grain Co.	10.67	20.69	7.30	9.00	4.38
7779	Big (Y) Dairy 16%	Naugatuck: Naugatuck Grain Co.	10.05	24.19	20.00	7.03	4.08
7777	Big (Y) Dairy 20%	Naugatuck: Naugatuck Grain Co.					4.50
8126	Big (Y) Dairy 24%	East Haddam: East Haddam Grain Co.					
8500	Big (Y) Egg Maker	Yantic: Yantic Grain Co.	8.91	26.56	6.48	9.00	4.27
7924	Big (Y) Fitting Ration	Stepney Big (Y) Feed Store	8.35	17.69	6.90	8.00	4.85
8501	Big (Y) Flour Middlings	Norwich: The Yantic Grain & Products Co.	10.53	14.69	12.00	8.50	9.00
7925	Big (Y) Growing Feed	Stepney Big (Y) Feed Store	9.00	16.50	7.18	6.00	4.21
			8.24	16.81	15.00	6.83	4.50

8513	Big (Y) Hog and Pig Ration . . . . .	Norwich: The Yantic Grain & Products Co.	7.88	17.00	6.33	7.00	5.11	4.00
8125	Big (Y) Horse Feed . . . . .	East Haddam: East Haddam Grain Co.	11.00	9.00	6.63	8.00	3.31	2.00
8433	Big (Y) Intermediate Chick Grains . . . . .	Middlefield Center: Middlefield Center Feed Co.	10.44	10.13	10.00	1.83	5.00	3.32
8434	Big (Y) Milk and Oil Growing Feed . . . . .	Middlefield Center: Middlefield Center Feed Co.	8.17	16.38	15.00	7.00	5.03	4.00
6302	Big (Y) Milk and Oil Laying Mash . . . . .	Mt. Carmel: Hamden Grain Co.	10.36	18.75	18.00	5.95	7.00	4.66
6274	Big (Y) 20% Milk and Oil Laying Mash . . . . .	Mt. Carmel: Hamden Grain Co.	9.15	22.13	20.00	5.90	7.00	5.45
8317	Big (Y) Mixed Feed . . . . .	Danbury: Big (Y) Feed Co.	8.34	16.50	16.00	8.55	8.00	4.08
7949	Big (Y) Progressive Growing Feed . . . . .	Mt. Carmel: Hamden Grain Co.	8.83	18.69	16.50	5.90	7.00	4.50
8435	Big (Y) Scratch Feed . . . . .	Middlefield Center: Middlefield Center Feed Co.	10.14	10.13	10.00	2.70	5.00	3.38
7780	Big (Y) Stock Feed . . . . .	Naugatuck: Naugatuck Grain Co.	8.69	10.94	9.00	11.65	12.00	4.97
8517	Big (Y) Sugared Stock Feed . . . . .	Norwich: The Yantic Grain & Products Co.	8.18	8.44	9.00	13.43	12.00	3.91
8881	Big (Y) Sugared Stock Feed . . . . .	Norwich: The Yantic Grain & Products Co.	10.00	9.25	9.00	11.83	12.00	4.15
7947	Big (Y) Turkey Growing Feed . . . . .	Mt. Carmel: Hamden Grain Co.	8.24	21.00	20.00	5.35	6.00	4.83
8318	Big (Y) Turkey Starter Feed . . . . .	Danbury: Big (Y) Feed Co.	8.11	25.75	24.00	5.28	5.00	4.62
8499	Breeder Fattening Mash . . . . .	Yantic: Yantic Grain Co.	8.42	16.44	15.00	4.30	6.00	5.60
8516	Columbia Dairy Feed . . . . .	Norwich: The Yantic Grain & Products Co.	8.70	22.94	20.00	10.95	12.00	3.69
8514	Columbia Horse Feed . . . . .	Norwich: The Yantic Grain & Products Co.	10.24	10.50	10.00	8.40	10.00	3.00
6270	Columbia Scratch Feed . . . . .	Mt. Carmel: Hamden Grain Co.	11.92	11.25	10.00	3.25	5.00	3.11
7927	Economy Horse Feed . . . . .	Stepney: Stepney Big (Y) Feed Store	10.50	8.25	8.00	12.10	15.00	2.30
8127	Open Formula Dairy 20% . . . . .	East Haddam: East Haddam Grain Co.	9.18	22.44	20.00	7.50	9.00	4.23
7944	Open Formula Dairy 24% . . . . .	Mt. Carmel: Hamden Grain Co.	10.11	25.00	24.00	6.85	9.00	4.21
7778	Purity No-Filler Dairy Ration 20% . . . . .	Naugatuck: Naugatuck Grain Co.	10.33	21.38	20.00	6.30	8.00	4.53
8316	Purity No-Filler Dairy Ration 24% . . . . .	Danbury: Big (Y) Feed Co.	9.29	25.50	24.00	6.95	8.00	3.83

TABLE 2. VITAMIN D CARRIERS

No.	Manufacturer and Brand	Sampled from stock of	Remarks
8511	Apothecaries Hall Co., Waterbury, Conn.	Waterbury: Apothecaries Hall Co. ....	Below guaranty
8206	F. E. Booth Co., Inc., San Francisco, Calif.	Plainville: Sunshine Feed Store ..... Norwalk: Libner Grain Co. ....	400 100 100 Satisfactory Passed
8512	Improved Sardilene ..... Improved Sardilene .....	Fairfield: J. B. Burr ..... Bridgeport: Brooklawn Grain & Feed Store .....	80 160 Passed Below guaranty
6727	The Borden Co., New York, N. Y.	Bridgewater: Brooklawn Grain & Feed Store .....	125 125 125 125 125 Passed Satisfactory Satisfactory Satisfactory
6022	Ration-Ayd Feed Supplement for Starter-Grower Mash .....	Fairfield: J. B. Burr ..... Bridgeport: Brooklawn Grain & Feed Store .....	
6227	Brewer & Co., Inc., Worcester, Mass.	Bridgewater: Brooklawn Grain & Feed Store .....	
6037	Poultry Cod Liver Oil .....	Dayville: Dayville Grain Co. ....	
7546	Poultry Cod Liver Oil .....	Willimantic: Willimantic Grain Co. ....	
7549	Poultry Cod Liver Oil .....	Danielson: United Cooperative Farmers, Inc.	

Vitaminin D units/gm.  
Guaranteed, A.O.A.C.

Chick units/gm.

				Satisfactory
6035	California Packing Corp., San Francisco, Calif. Biotol (Brand) Biologically Tested Sardine Oil . . . . .	Brooklyn: A. D. Pierce . . . . .	85	
	Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.			
7547	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Willimantic: Boston Grain Co. . . . .	Passed	
7540	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Norwich: A. E. Shedd Co. . . . .	Passed	
6230	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Norwalk: Libner Grain Co. . . . .	Satisfactory	
8205	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Plantsville: C. A. Cowles, Inc. . . . .	Below guaranty	
8207	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Unionville: Farmington Grain Co. . . . .	Satisfactory	
8510	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Watertown: Spencer Grain Co. . . . .	Satisfactory	
7807	Gorton's Grade A Cod Liver Oil . . . . .	Winsted: E. Manchester & Son . . . . .	Satisfactory	
7543	Gorton's Grade A Cod Liver Oil . . . . .	E. Hartford: Central Connecticut Farmers' Cooperative Assoc., Inc. . . . . .	Passed	
7539	Gorton's Grade A Cod Liver Oil . . . . .	Norwich: Checker Board Feed Store . . . . .	Satisfactory	
6225	Gorton's Grade A Cod Liver Oil . . . . .	Ansonia: Reliable Grain and Fuel Co. . . . .	Passed	
6040	Gorton's Grade A Cod Liver Oil . . . . .	Derby: Derby Feed Store . . . . .	Satisfactory	
6036	Gorton's Grade A Cod Liver Oil . . . . .	Davville: Davville Grain Co. . . . .	Passed	
6033	Gorton's Grade A Cod Liver Oil . . . . .	Willimantic: Willimantic Grain Co. . . . .	Satisfactory	
5313	Gorton's Grade A Cod Liver Oil . . . . .	E. Hartford: Central Connecticut Farmers' Cooperative Assoc., Inc. . . . . .	Passed	
7548	Gorton's Grade A Cod Liver Oil . . . . .	Davville: Davville Grain & Feed Co. . . . .	Below guaranty	
8509	Gorton's Grade A Cod Liver Oil . . . . .	Wallingford: Laden Bros. Co., Inc. . . . .	Below guaranty	
5312	Gorton's Grade A Cod Liver Oil . . . . .	Norwich: A. E. Shedd Co. . . . .	Satisfactory	
5050	Gorton's Grade A Cod Liver Oil . . . . .	Unionville: Farmington Grain Co. . . . .	Below guaranty	
7538	Gorton's G.P. Cod Liver Oil Fortified . . . . .	Norwich: Yantic Grain and Products Co. . . . .	Below guaranty	
5310	Gorton's G.P. Cod Liver Oil Fortified . . . . .	Norwich: Yantic Grain and Products Co. . . . .	Passed	
6228	Gorton's G.P. Cod Liver Oil Fortified . . . . .	Stratford: Farmers Flour and Grain Co. . . . .	Passed	
7537	Gorton's G.P. Cod Liver Oil Fortified . . . . .	Derby: Derby Feed Store . . . . .	Satisfactory	
8208	Gorton's G.P. Cod Liver Oil Fortified . . . . .	Stratford: Farmers Flour and Grain Co. . . . .	Below guaranty	
	National Oil Products Co., Inc., Harrison, N. J.			
6034	Nopco 85 . . . . .	Moosup: Interstate Farmers' Co-op. . . . .	Passed	
7550	Nopco 85 . . . . .	Moosup: Interstate Farmers' Co-op. . . . .	Satisfactory	
7545	Nopco 85 . . . . .	So. Coventry: E. W. Latimer . . . . .	85	

TABLE 2. VITAMIN D CARRIERS—CONTINUED

Manufacturer and Brand	Sampled from stock of	Vitamin D unitage Guaranteed, A.O.A.C. Chick units per gm.	Remarks
<b>National Oil Products Co., Inc.—Cont.</b>			
6041 Nopco 85 . . . . .	Shelton: Wolf Savitsky . . . . .	85	Below guaranty
6039 Nopco 85 . . . . .	Cochester: L. Broder . . . . .	85	Below guaranty
7805 Nopco 400 . . . . .	Torrington: Litchfield County Co-op . . . . .	400	Passed
6032 Nopco 400 . . . . .	So. Coventry: E. W. Latimer . . . . .	400	Passed
7535 Nopco 400 . . . . .	Guildford: Fred C. Morse & Son . . . . .	400	Passed
7541 Nopco 400 . . . . .	Westerly: C. V. Campbell Co. . . . .	400	Passed
7804 Nopco 400 . . . . .	Thomaston: Thomaston Supply Co. . . . .	400	Passed
<b>Rowland Marine Products Co., Boston, Mass.</b>			
7536 Rowland's American U.S.P. Cod Liver Oil (Non-destearinated) . . . . .	Shelton: Wolf's Feed Store . . . . .	125	Below guaranty
8508 Rowland's American U.S.P. Cod Liver Oil (Non-destearinated) . . . . .	Middletown: Meech and Stoddard, Inc. . . . . .	125	Passed
8507 Rowland's American U.S.P. Cod Liver Oil (Non-destearinated) . . . . .	Bridgeport: Brooklawn Grain & Feed Co. . . . .	125	Below guaranty
<b>Sea Board Supply Co., Philadelphia, Pa.</b>			
6754 Sea-Clo 400 D . . . . .	Seymour: Seymour Grain and Coal Co. . . . .	400	Below guaranty
7533 Sea-Clo 400 D . . . . .	Seymour: Seymour Grain and Coal Co. . . . .	400	Below guaranty
7542 Sea-Clo 400 D . . . . .	New Haven: R. G. Davis & Sons, Inc. . . . .	400	Passed
9179 Sea-Clo 400 D . . . . .	New Haven: R. G. Davis & Sons, Inc. . . . .	400	Satisfactory

	Silmo Chemical Corp., Vineland, N. J. ....	Watertown: Watertown Co-op. Assoc., Inc..	400	Passed
7806	Silmo XX .....			
5317	E. R. Squibb & Sons, New York, N. Y. Cod Liver Oil, Non-decarinated, not U.S.P. Off color and odor, for Animal Feeding only Exadol .....	Granby: E. H. Rollins & Son ....., Canaan: Community Service, Inc. ....	300 400	Passed Passed
7808	The Swiftide Co., Portland, Me. ....			
7809	Swiftide Cod Liver Oil .....	Southbury: Southbury Grain Co. ....	85	Satisfactory
	White Laboratories, Inc., Newark, N. J. ....			
5311	Clo-Trate .....	Norwich: Norwich Grain Co. ....	400	Satisfactory
7544	Clo-Trate .....	E. Hartford: Central Connecticut Farmers Cooperative Assoc., Inc. ....	400	Satisfactory



## INDEX

	Page
Acme-Evans Co., Indianapolis, Ind. ....	129
Adams, C. L. Co. (See Park & Pollard Co.) ....	129, 193
Albers Bros. Milling Co., Seattle, Wash. ....	129, 158
Allied Mills, Inc., Chicago, Ill. ....	129, 130, 158, 159
American Butter Co., Kansas City, Mo. ....	130, 159
American Maize-Products Co., New York, N. Y. ....	130, 159
Analyses of official samples ..... Anchor Mills (See D. A. Stickell & Sons) ....	158 130, 207
Arcady Farms Milling Co., Chicago, Ill. ....	130, 159
Archer-Daniels-Midland Co., Minneapolis, Minn. ....	130, 160
Ashcraft-Wilkinson Co., Atlanta, Ga. ....	130, 160
Bacon, Edward R., Grain Co., Boston, Mass. ....	130, 160
Bailey, E. W., & Co., Montpelier, Vt. ....	130, 160, 161
Beacon Milling Co., Inc., The, Cayuga, N. Y. ....	130, 131, 161, 162
Berkman Grain & Coal Co., North Franklin, Conn. ....	131, 162, 163
Bisbee Linseed Co., Inc., Amsterdam, N. Y. ....	131, 163
Bisbee Linseed Co., Philadelphia, Pa. ....	131, 163
Blatchford Calf Meal Co., Waukegan, Ill. ....	131, 163
Blatchley & Ballard, Inc., Middletown, Conn. ....	132, 164
Bradley & Baker, New York, N. Y. ....	132
Brister, C. W., & Son, Auburn, N. Y. ....	132, 164
Broder, L., Grain Store, Colchester, Conn. ....	132, 164
Brooklawn Grain & Feed Co., The, Bridgeport, Conn. ....	132, 164
Buckeye Cereal Co., The, Massillon, Ohio ....	132, 165
Buckeye Cotton Oil Co., The, Cincinnati, Ohio ....	132, 165
Buckingham C., & Co., Southport, Conn. ....	132, 165
Burckhalter, C. W., Inc., New York, N. Y. ....	132, 165
Campbell, C. W., Co., The, Pawcatuck, Conn. ....	132, 165, 166
Caple, A. B. Co., The, Toledo, Ohio ....	132, 166
Center Milk Products Co., Middlebury Center, Pa. ....	133, 166
Central Connecticut Co-op. Farmers Assoc., Inc., The, East Hartford, Conn. ....	133, 166, 167
Central Soya Co., Inc., Fort Wayne, Ind. ....	133, 167
Checkerboard Feed Stores (See Ralston Purina Co.) ....	133, 198
Cherry, S. J., & Son, Ltd., Preston, Ontario, Canada ....	133, 167
Clinton Co., Clinton, Iowa ....	133, 167
Coatsworth & Cooper, Toronto, Canada ....	133, 167
Coles Feed & Grain Co., Inc., The, Middletown, Conn. ....	133, 167
Commander-Larabee Milling Co., Minneapolis, Minn. ....	133, 167
Commercial Milling Co., Detroit, Mich. ....	133
Community Service, Inc., Canaan, Conn. ....	133, 168
Conkey, G. E. Co., The, Cleveland, Ohio ....	133, 168
Consolidated Products Co., Danville, Ill. ....	133
Consolidated Rendering Co., Boston, Mass. ....	134, 168, 169
Continental Distilling Corp., Philadelphia, Pa. ....	134
Copeland Flour Mills, Ltd., Midland, Ontario, Canada ....	134, 169
Corn Products Sales Co., New York, N. Y. ....	134, 169
Cowles, C. A., Inc., Plantsville, Conn. ....	134, 169, 170
Cox, Chas. M. Co., Boston, Mass. ....	134, 170
Crawford Bros., Inc., Walton, N. Y. ....	134, 170, 171
Cutler, P., Inc., Colchester, Conn. ....	134, 171
Dailey, A. O., & Sons, Inc., Binghamton, N. Y. ....	135, 171, 172
Dairymen's League Co-op. Assoc., Inc., New York, N. Y. ....	135, 172
Davis, R. G., & Sons, Inc., New Haven, Conn. ....	135, 173
Decatur Milling Co., Inc., Decatur, Ill. ....	135, 173
Delaware Mills, Inc., Deposit, N. Y. ....	135, 173
Denver Alfalfa Milling & Products Co., The, Lamar, Colo. ....	135
Derby Feed Store, Derby, Conn. ....	135, 174
Dietrich & Gambrill, Inc., Frederick, Md. ....	136, 174

	Page
Eastern Semolina Mills, Inc., Baldwinsville, N. Y. ....	136, 174
Eastern States Farmers' Exchange, Springfield, Mass. ....	136, 174, 175
Eckhart, B. A., Milling Co., Chicago, Ill. ....	136
Elmore Milling Co., Inc., Oneonta, N. Y. ....	136, 137, 175, 176
Eshelman, John W., & Sons, Lancaster, Pa. ....	137, 138, 177, 178
Evans Milling Co., Indianapolis, Ind. ....	138, 178
Excelsior Milling Co., Minneapolis, Minn. ....	138, 178
Farmers Feed Co., Buffalo, N. Y. ....	138
Farmers Feed Co., New York, N. Y. ....	138, 178
Farmers Flour & Grain Co., Stratford, Conn. ....	138, 179
Feed Law, The ....	125
Feeding stuffs,	
examined for injurious ingredients ....	156
inspection of ....	155
Ferneau Grain Co., Blanchester, Ohio ....	138, 179
Finger Lakes & Hudson Flour Mills, Inc., Troy, N. Y. ....	138
First National Stores, Inc., Somerville, Mass. ....	138, 179
Flory Milling Co., Inc., Bangor, Pa. ....	138, 179
Funk Bros. Seed Co., Bloomington, Ill. ....	138, 179
Garland, J. B. & Son, Inc., Worcester, Mass. ....	138, 139, 179, 180
General Foods Corp., Corn Mill Div., Kankakee, Ill. ....	139
General Mills, Inc., Minneapolis, Minn. ....	139, 180, 181
Glidden Co., Soya Products Div., The, Chicago, Ill. ....	139
Grandin, D. H., Milling Co., Jamestown, N. Y. ....	139, 181
Grand Union Co., The, New York, N. Y. ....	139
Great Atlantic & Pacific Tea Co., The, Minneapolis, Minn. ....	139, 140, 181
Green Acre Farms, Nazareth, Pa. ....	140, 181
Hales & Hunter Co., Chicago, Ill. ....	140, 182
Hall, A. E., Wallingford, Conn. ....	140, 182
Hamlin, Dwight, Co., Pittsburgh, Pa. ....	140, 182
Hecker H-O Div. of Hecker Products Corp., Buffalo, N. Y. ....	140
Hercules Powder Co., Inc., Dairy Products Div., Chicago, Ill. ....	140
Hoosier Soybean Mills, Inc., Marion, Ind. ....	140, 183
Hubinger, Co., The, Keokuk, Iowa ....	140, 183
Humphreys-Godwin Co., Memphis, Tenn. ....	140, 183
Illinois Cereal Mills, Inc., Paris, Ill. ....	140, 183
International Milling Co., Minneapolis, Minn. ....	140, 183
Jersee Co., The, Minneapolis, Minn. (See L. Broder Grain Store) ....	132, 164
Kansas Flour Mills Corp., The, Kansas City, Mo. ....	141
Kasco Mills, Inc., Waverly, N. Y. ....	141, 183
Kellogg Sales Co., Battle Creek, Mich. ....	141, 184
Kellogg, Spencer, & Sons, Inc., Buffalo, N. Y. ....	141, 184
Keystone Dairy Co., Brooklyn, N. Y. ....	141, 184
King, H. H. Flour Mills Co., Minneapolis, Minn. ....	141
Kraft Cheese Co., Ward Milk Products Div., Chicago, Ill. ....	141, 184
Krause, Chas. A., Milling Co., Milwaukee, Wis. ....	141, 184
Kuiper & Bolle, New York, N. Y. ....	141
Kysor, H. P., Feed & Grain Co., Plainville, Conn. ....	141, 185
Laden Bros. Co., Inc., The, Wallingford, Conn. ....	141, 185
Lake of the Woods Milling Co., Ltd., Montreal, Canada ....	142, 185
Lakeside Milling Co., Ltd., Toronto, Ontario, Canada ....	142
Larabee Flour Mills Co., The, Kansas City, Mo. ....	142
Larrove Milling Co., of General Mills, Inc., Detroit, Mich. ....	142, 185, 186
Latimer, E. W., So., Coventry, Conn. ....	142, 186
Lewis, John T., & Bros., Co., Philadelphia, Pa. ....	142, 186
Libner Grain Co., Inc., Norwalk, Conn. ....	142, 187

	Page
Lines, C. W., Co., The, New Britain, Conn. ....	142, 187
Litchfield County Co-op. Assoc., Torrington, Conn. ....	142, 187, 188
Long Hill Feed Store, The, Long Hill, Conn. ....	143, 188
Lovitt, L. B., & Co., Memphis, Tenn. ....	143, 188
Maine Fish Meal Co., Portland, Me. ....	143
Manchester, E., & Sons, Winsted, Conn. ....	143, 188, 189
Maple Leaf Milling Co., Toronto, Canada (See Chas. M. Cox Co.) ....	134, 170
Marianna Sales Co., Memphis, Tenn. ....	143
Maritime Milling Co., Inc., Buffalo, N. Y. ....	143, 189
Maurer Manufacturing Co., Newark, N. J. ....	143, 189
Meadow Brook Farms, Nazareth, Pa. ....	143
Meech & Stoddard, Inc., Middletown, Conn. ....	144, 189, 190
Miller Cereal Mills, Omaha, Nebr. ....	144
Miner-Hillard Milling Co., Wilkes-Barre, Pa. ....	144, 190
Miscellaneous ....	157
Moon, Geo. Q., & Co., Inc., Binghamton, N. Y. ....	144, 190, 191
Morse, Fred C., & Son, Guilford, Conn. ....	144, 191
Morse, Jas. F. Morse & Co., Somerville, Mass. ....	144
Moses Bros. Co., Inc., Eaton, N. Y. ....	144, 191
National Distillers Products Corp., New York, N. Y. ....	144, 191
National Lead Co., Atlantic Branch, New York, N. Y. ....	144
New England Dairies, Inc., Charlestown, Mass. ....	145, 191
New England Retail Grain Dealers Co-op. Assoc., Inc., Springfield, Mass. ....	145, 192
Newton Concentrates, Boston, Mass. ....	145, 192
Osborn, S. V., Estate, Branford, Conn. ....	145, 193
Park & Pollard Co., Buffalo, N. Y. ....	145, 146, 193, 194, 195
Parrish & Heimbecker, Ltd., Toronto, Canada ....	146, 195
Patent Cereals Co., The, Geneva, N. Y. ....	146, 195
Pecos Valley Alfalfa Mill Co., Chandler, Ariz. ....	146, 195
Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa ....	146, 195
Perillo, Louis, Coal Co., Southington, Conn. ....	146, 195
Pierce, A. D., Brooklyn, Conn. ....	146, 195
Pilley, Frank, & Sons, Inc., Omaha, Nebr. ....	146, 196
Pillsbury Flour Mills Co., Minneapolis, Minn. ....	146, 196
Pincoffs, Maurice, Co., Houston, Texas ....	146, 196
Pittsburgh Plate Glass Co., Linseed Oil Div., Newark, N. J. ....	146, 197
Pratt Food Co., Buffalo, N. Y. ....	146, 147, 197
Proctor & Gambel Distributing Co., The, Cincinnati, Ohio ....	147
Puffer, H. C., Co., Springfield, Mass. ....	147, 197
Quaker Oats Co., The, Chicago, Ill. ....	147, 197, 198
Ralston Purina Co., St. Louis, Mo. ....	147, 148, 198, 199, 200
Reardon, John & Sons, Div. of Wilson & Co., Inc., Cambridge, Mass. ....	148, 200
Registrations, List of ....	129
Reliable Grain & Fuel Co., Ansonia, Conn. ....	148, 200, 201
Rio Grande Valley Citrus Exchange, Weslaco, Texas (See Ashcraft-Wilkinson Co.) ....	130, 160
Rollins, E. H., & Son, East Granby, Conn. ....	148, 201
Rubin, H. M., Co., Long Island City, N. Y. ....	148, 201
Russell-Miller Milling Co., Minneapolis, Minn. ....	149, 201
Saunders Mills, Inc., Toledo, Ohio ....	149, 201
Schenley Distilleries, Inc., New York, N. Y. ....	149
Schoeneck Farms, Inc., Nazareth, Pa. ....	149, 202
Schuylerville Warehouse, Inc., Albany, N. Y. ....	149
Sea Board Supply Co., Inc., Philadelphia, Pa. ....	149, 202
Seagram, Joseph E., & Sons, Inc., Louisville, Ky. ....	149, 202
Seymour Grain & Coal Co., Seymour, Conn. ....	149, 202, 203

	Page
Shedd, A. E. Co., The, Norwich, Conn. ....	149, 203
Sherwin-Williams Co., Cleveland, Ohio .....	149, 203
Small, W. J. Co., Inc., The, Neodesha, Kansas .....	149
St. Albans Grain Co., St. Albans, Vt. ....	149, 150, 203, 204, 205
Staley, A. E., Mfg. Co., Decatur, Ill. ....	150, 206
Standard Milling Co., Chicago, Ill. ....	150, 206
Stickell, D. A., & Sons, Inc., Hagerstown, Md. ....	151, 206, 207
St. Lawrence Flour Mills Co., Ltd., The, Montreal, Canada .....	151
Stock, F. W., & Sons, Hillsdale, Mich. ....	151, 207
Swift & Co., Oil Mills, Atlanta, Ga. ....	151
Swift & Co. (Soybean Mills), Champaign, Ill. ....	151, 207
Thomaston Supply Co., Thomaston, Conn. ....	151, 207
Tioga Mills, Inc., Waverly, N. Y. ....	151, 152, 208
Tremaine Alfalfa Ranch & Milling Co., Inc., The, Mesa, Ariz. ....	152, 209
Trinley, Jacob, & Sons, Linfield, Pa. ....	152, 208
Union Sales Corp., Columbus, Ind. ....	152
United Coöperative Farmers, Inc., Fitchburg, Mass. ....	152, 209
Unity Feeds, Inc., Boston, Mass. ....	152, 209
Van Iderstine Co., The, Long Island City, N. Y. ....	152
Van Vechten Milling Corp., Rochester, N. Y. ....	152, 209
Victor Flour Mills, Inc., Pittsford, N. Y. ....	152, 210
Vitamin D Carriers .....	154, 155, 214-217
Walker, Hiram, & Sons, Inc., Peoria, Ill. ....	152
Watertown Co-op. Assoc., Inc., Watertown, Conn. ....	153, 210
Wayne County Grangers Feed Corp., Clyde, N. Y. ....	153, 210
Western Condensing Co., Petaluma, Calif. ....	153
West-Nesbitt, Inc., Oneonta, N. Y. ....	153, 210, 211
Wilmington Packing Co., Woburn, Mass. ....	153
Wolf's Feed Store, Shelton, Conn. ....	153, 211
Worcester Rendering Co., Auburn, Mass. ....	153, 211
Yantic Grain & Products Co., The, Norwich, Conn. ....	153, 154, 211, 212, 213



5333 - 79







University of  
Connecticut  
Libraries

---



**39153029045244**

